

THE NORTH CAROLINA DENTAL REVIEW

Magazine of The School of Dentistry
Volume 10, Number 1

The University of North Carolina at Chapel Hill
Summer 1993



**The UNC Dental Alumni Association
Invites You To
Kick-off With Us!!**



Tommy Thigpen

Tar Heel Linebacker

Join us for three exciting football Saturdays this fall.

September	11	Maryland
October	9	Wake Forest (Fall Football Day - Bicentennial Celebration)
November	26	Duke

Watch for a special summer mailing. For information, call 919-966-4563. Kick-off times are tentatively set for 1:30 p.m. for each game. Games times are subject to change based on television scheduling.

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Cover and Issue

Dentistry has a rich history of champions at all levels. The NCAA championship in April (senior forward George Lynch pictured on the cover) provided an excellent opportunity to showcase School of Dentistry champions, past and present. The cover inset shows Danny Lotz driving for a layup during the 1957 championship season.

Sharon K. Grayden, Editor
Cover photograph by Scott Sharpe

DEAN'S

comments

Laurels For Winners

The spring of 1993 has been an unusually satisfying time for the University of North Carolina and its School of Dentistry. For want of a better phrase, it has been a season of champions, in academics, research, athletics and service to North Carolina.

On the academic side, UNC was most gratified that its School of Dentistry was ranked among the top three schools in the nation by *U.S. News and World Report*. This result, released in March, was based on a poll of over 160 dental educators and leaders, and achieved a 77 percent response rate. Only the dental school at the University of Texas San Antonio was ranked higher, and we congratulate them for their success.

In research, I want to applaud the many faculty and students who, during the past year, have garnered impressive new research grants, contracts and awards. Not only does the research advance the science and technology of dental practice, it also provides a highly fertile training ground for our students. During this year alone, UNC dental students won the Dentsply national table clinic award at the annual ADA meeting, the Hatton Award for student research at the American Association for Dental Research meeting, first and third place for student research posters at the American Association of Endodontics meeting, the Lorenz award at the annual Oral and Maxillofacial Surgery meeting, and most recently the American Association of Pediatric Dentistry's highest research award. Many more student distinctions, too numerous to mention here, have



Dean John W. Stamm



this edition of *The Dental Review* on the UNC dental alumni who were players on the 1957 championship team. We congratulate all the past and present athletes, whatever their sport, and thank them for their contribution to the pride we all feel in being a UNC Tar Heel.

Last and perhaps most noteworthy, I want to recognize extraordinary achievement in service. The dental school is extremely proud that Dr. Don Warren has been selected by the UNC Board of Governors as this year's recipient of the O. Max Gardner award, given annually to a UNC system faculty member "who has made the greatest contribution to the welfare of the human race." An article on Warren's achievement appears in this edition of *The Dental Review*. Not since 1967, when Dr. John Brauer received the honor, has a dental school faculty member been so recognized.

been earned by others along the way.

Turning to athletics, can one say enough about the UNC women's soccer team that has now gone undefeated for over 100 games and has won the NCAA championship for the 10th time since 1982? The football team also gave us a most exciting season, capping things off with a come-from-behind victory at the first Peach Bowl played in the beautiful new Atlanta Dome. And who will forget the men's basketball team and its heroic march during the spring to the NCAA championship in New Orleans? Incidentally, I hope you will enjoy the story in

1957

A Year for Champions



It was a spectacular season for the University of North Carolina Tar Heel basketball team and for all of the Carolina fans. At the final buzzer it was clear that UNC truly stood for University of National Champions. From Franklin Street to Bourbon Street, everyone found themselves caught up in the thrill of victory.

For two alumni of the School of Dentistry, the 1993 National Championship brought back fond memories of another year, another great season, another national championship for UNC. Dr. Joseph F. Quigg and Dr. Daniel M. Lotz, both DDS Class of '63, were members of the 1957 National Championship team under coach Frank McGuire.



*1957 University of North Carolina Tar Heel Basketball Team
NCAA Champions*

The '57 season was perfect (32-0), culminating in a triple overtime victory against Michigan State in the semifinal round and a triple overtime victory against Kansas in the championship game. Center/forward Quigg was the man of the hour in Carolina's 54-53 victory over Kansas. The Tar Heels were down by a point in the final seconds of the third overtime. Quigg pump faked, drove on Wilt Chamberlain and took the shot. His shot didn't fall, but he drew a foul. With six seconds remaining, Quigg shot two of the most memorable free throws in Carolina history and secured the Tar Heels' first national basketball championship.

The School of Dentistry can take its share of the credit for the 1957 National Championship. Quigg and Lotz both decided to attend UNC because they could go on to dental school. Dentistry played an important role in recruiting these young athletes.

Quigg, a native of Brooklyn, New York, had an outstanding high school basketball career. In 1953 he was named All-City, All-American, and played on the team that was Champions of New York City. The opportunity to play college basketball brought him to UNC where Dr. Marvin Chapin, the first chairman of oral surgery, UNC time-keeper, and long-time friend of Coach McGuire, and Dr. Roger Sturdevant, chairman of operative dentistry really sparked his interest in dentistry. These two noted faculty members helped insure that Quigg signed with Carolina.

"Without question, my fondest memories of basketball are associated with the championship season," Quigg said. "To win two games in triple overtime was an incredible thrill." Unfortunately, a broken leg suffered in preseason practice sidelined him his senior year.

Following graduation, Quigg was drafted by the New York Knickerbockers but his leg never completely healed and he decided to pursue other avenues. In 1959 he entered dental school.

Dental school was not without its challenges for Quigg. Dr. Cliff Sturdevant remembers that Quigg's long legs did not fit beneath his lab bench and it was necessary to construct a special bench to accommodate his 6'8" frame. Once the necessary adjustments were made, Quigg adapted to the rigors of dental school along with the other members of his class. The discipline he acquired in sports has served him well, both in the classroom and in private practice.



Joe Quigg, center/forward



Joe Quigg ('63) relaxes while sharing memories of the "perfect" season.

He graduated in 1963 and spent three years with the US Army, stationed in Germany. Quigg returned to North Carolina and established a private practice in Fayetteville, his wife Carol's (UNC '62) hometown. "If I had missed those two free throws in the championship game I'm not sure how welcome I would have been in North Carolina. I'd probably be practicing dentistry in New York instead," said Quigg. Good fortune was with Quigg that night. He sank the shots and North Carolina gained another outstanding dental professional.

Still an avid Carolina basketball fan, Quigg enjoys attending all the home games. His current athletic endeavors involve improving his golf score. He has a twelve handicap and teases that he went into dentistry so that he could play golf on Wednesdays. When he's not playing golf he is probably tending to irises and day lilies in his beautiful perennial garden.

The Quiggs have two children. Son, Joe, (UNC '88) played JV basketball for Carolina. He lives in Chapel Hill and will be married in August. Daughter, Shannon, a graduate of Appalachian State, lives in Boston and works for US Air. Her affiliation with the airline industry allows the Quiggs to indulge in another favorite pastime, travel, and they take advantage of every opportunity to get away.

By age of 12 Danny Lotz had made dentistry his career choice. His mother and her three sisters were dental hygienists. Every day Lotz would meet his mother at the dental office on his way home from school. While he waited for her to finish for the day, the

dentist she worked with would often let him carve and wax teeth. This is how he discovered the wonders of dentistry.

Born in Flushing, New York, Lotz was named the 1954 Outstanding High School Athlete of Long Island. He was a sophomore the year the Tar Heels won their first NCAA title. Lotz, the sixth man on the team, said it was an incredible experience to be part of the championship team and something that he will never forget. "It was a group effort," Lotz recalled. "Lennie Rosenbluth was the key and we all played with incredible confidence." Lotz was chosen captain of the team in 1959 and enjoyed working with, then assistant coach, Dean Smith. "You could tell right away Coach Smith had something special. He knew offenses and defenses like no one I had ever met," said Lotz.

He chuckled as he reminisced about his days in dental school. He has fond memories of the faculty. "Dr. Roger Sturdevant loved to talk basketball. Dr. Cliff Sturdevant would give me special help when I needed it



Danny Lotz ('63) is still an avid Tar Heel fan.

and I think of Dr. Chapin every time I extract a tooth," Lotz remembers. "I am a pretty big guy and I was using all my might to remove a molar. As Dr. Chapin watched me proceed to break off the root tip he said 'Lotz, don't try to remove the patient from the tooth, you're supposed to remove the tooth from the patient.'"

Lotz graduated from the School of Dentistry in 1963 and served two years in the US Air Force. Much of his service time was spent on the basketball floor, not chairside. He played on the Air Force team, was a member of the All Service team, and participated in the 1964 Olympic Trials. When he left the Air Force he returned to Raleigh and joined the practice of Dr. Henry Lineberger, Jr. In 1966 he married Anne Graham, daughter of Evangelist Billy Graham.

Lotz has a very busy dental practice and enjoys working. His experience as an athlete taught him many valuable lessons that have helped him in his professional life. "I've learned to be a team player, to get along with others and to treat everyone right," he said.

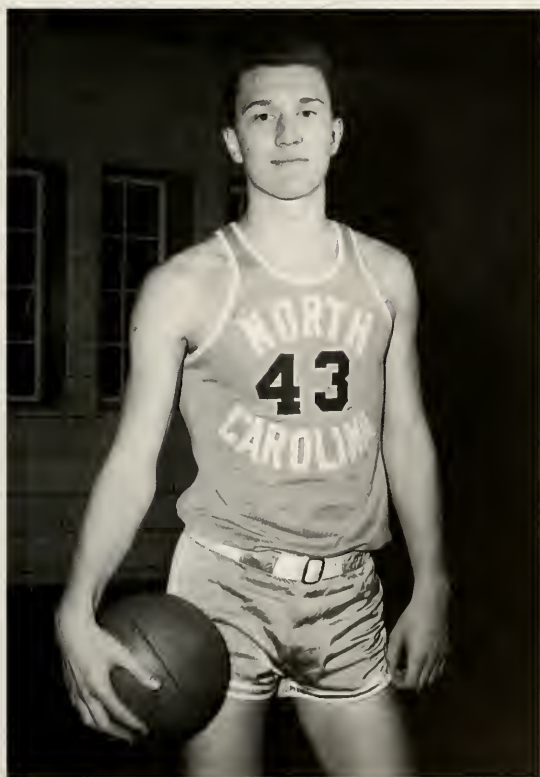
He plays tennis when he can and spends much of his free time working with the Fellowship of Christian Athletes. A lifetime trustee, Lotz started the fellowship while an undergraduate senior and is in constant demand as a national spokesperson and lecturer for the group. He also leads a men's Bible study group of 500 members in Raleigh. His wife, Anne, leads the Angel Ministry and speaks to groups around the world. They will soon have three children in college, all at Baylor. Jonathan will be a senior, Marrow a junior, and Rachel Ruth will enter as freshman this fall.



Dr. Marvin E. Chapin

Dr. Marvin E. Chapin, was professor and chairman of the Department of Oral Surgery from 1952 to 1972. A close friend of UNC Basketball Coach Frank McGuire, Chapin was the official time-keeper for the Tar Heels until his retirement. His keen interest in athletics and his friendship with Coach McGuire was extremely fortuitous for the School of Dentistry. His enthusiasm for dentistry coupled with his love of basketball helped recruit a number of outstanding athletes who later entered the dental profession.

Chapin was instrumental in the development of custom-made mouthguards for use by athletes. Prior to this, commercially produced mouthpieces were commonly used by boxers, but athletes in other sports could not use them because they interfered with breathing, triggered the gag reflex, and prevented "signal" calling. Chapin developed the custom-fit mouthguard and then, working with the UNC Athletic Department, the School of Dentistry helped produce a film on the benefits of mouthguard use during athletic competition. The film was shown to groups all over the country and on television. The subsequent adoption of a mandatory mouthguard policy by many high school and college athletic departments has significantly reduced dental trauma from athletic injury.



Center/forward Danny Lotz

They're Part of the Pageantry

Time on his Hands

Ted Oldenburg, ('57) assistant dean for administration and professor, pediatric dentistry, has been the official Tar Heels time-keeper for the past 20 years. He and Dean Smith started at UNC about the same time and became good friends and golfing buddies. When Marvin Chapin, chair of oral surgery retired, Smith asked Oldenburg if he would accept the time-keeper's post. The rest is history.

A dentist has held the time-keeper's job for more than 40 years. "Dentists are good with their hands and have quick reaction time," says

quickly and the Carolina time-keeper was a crook. Stunned by this attack on his integrity, Oldenburg wrote to Driesell to explain what had happened during the final seconds of the game. Upon receipt of the letter, Driesell immediately called Oldenburg to let him know there were no hard feelings. "He said to me, 'Theodore, you should know that I always talk before I think.' We chatted for a few minutes and discovered we shared a Davidson connection. The next week a Washington reporter brought up the Carolina game. Driesell waved him off, telling the reporter that he and the Carolina

time-keeper were great friends and Davidson buddies from way back."

"I really enjoy keeping the time for the games and being part of this great athletic program. There have been some exciting moments but I don't get into the game like a typical fan," muses Oldenburg. "I tape all of the games and watch them later. Then I can watch them as a fan."



Ted Oldenburg ('57) ready to start the game clock.

Oldenburg. "We work in an environment requiring precision touch and absolute concentration. It translates well to the basketball court."

Oldenburg's tenure with the Tar Heels is peppered with hundreds of amusing anecdotes. He recalls an episode that involved the colorful Lefty Driesell from Maryland. It was a close game, the Terps were behind by a point with six seconds left on the clock. As play was about to resume, the entire Carolina bench stood up, blocking Oldenburg's view of the play. He had to watch the official for the signal to start the clock. He saw the signal, started the clock, but time ran out before the Terps were able to score. After the game Driesell told reporters that the time ran out too

The Body Guard

Moses Watson, III ('92) is also an important part of the Carolina basketball program. You will see him at every home game as he escorts Coach Smith from the locker room to the court and back. He is there to "protect" Coach Smith from overly enthusiastic fans or members of the press that are eager for an autograph or a picture. "My job is to get Coach on and off the floor as expeditiously as possible. We literally had to carry him off the floor after the last two Duke games. When the crowd rushed the floor we just wrapped him up and whisked him away. I've been known to move a cameraman or two as well," recounts Watson.

Watson assumed his duties as

security supervisor while an undergraduate. He had played tailback on the Carolina football team but decided to forfeit his senior year of eligibility to focus on preparing for dental school. "I kept up my weight training during my senior year and one day Coaches Scroggs and Klarman approached my roommate and me and asked if we were interested in security work at the Smith Center," said Watson. "I used to work all of the concerts and basketball games but now I just work basketball."

He says that it's great to be part of the Smith Center team and to see that big smile on the coach's face after a big win, but has made it a rule not to talk to Smith before or during a game. "As a former athlete I know how important it is to maintain your concentration. It's my job to minimize distractions," Watson noted.

Watson has established a private practice in Laurinburg, N.C. and is enjoying the challenges of the first years in dentistry. He says that he loves dentistry, the people, and personalities he encounters but confesses he's not crazy about the business aspects that he now must manage.

Watson was married in April. His wife, Pamela, works in the area of disease prevention for the state of North Carolina.



Moses Watson ('92) escorts Coach Smith onto the floor for the pregame warm-ups.



C.D. Spangler, Jr. presents the O. Max Gardner Award to Donald W. Warren ('59).

The timing was perfect. In a year that celebrated UNC Craniofacial Center's 30th anniversary, its founder and director, Donald W. Warren, was presented the prestigious O. Max Gardner Award. Surrounded by friends, family and colleagues, Warren accepted the award from UNC President C.D. Spangler, Jr. and Gardner Award Committee Chairperson Ellen Newbold at a meeting of the University of North Carolina Board of Governors May 14 in Chapel Hill.

Warren, a Kenan Professor in the UNC School of Dentistry and research professor of otolaryngology in the UNC School of Medicine, was honored for his ongoing efforts to improve the treatment and quality of life for people born with serious deformities of the face and skull.

The award, given annually since 1949, was established by the will of Gov. O. Max Gardner to recognize UNC faculty who have "made the greatest contributions to the welfare of the human race." Recipients are nominated by their chancellors and selected by the UNC Board of Governors. The award carries a \$6000 cash prize.

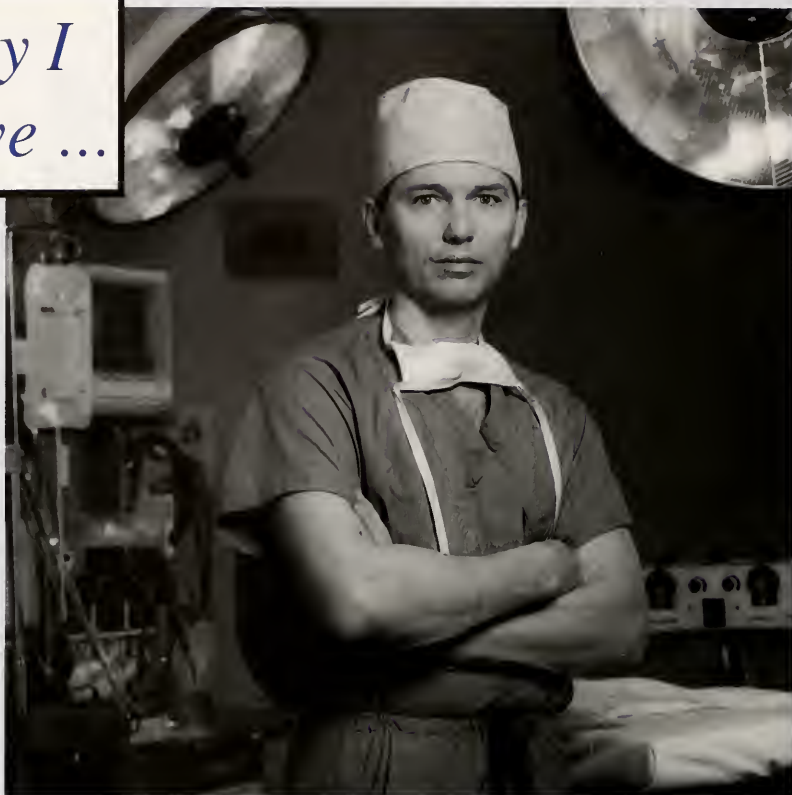
The board's citation reads in part: "Thirty years of Dr. Donald W. Warren's contributions to humanity look out from the faces of thousands of people whose lives have been transformed by the University of North Carolina Craniofacial Center. ... Attracted by its widening reputation, more than 6,000 people have come to the center for help from all over the world. Dr. Warren's efforts have

radiated throughout the globe as scores of medical and dental students have gone on to join or establish similar centers elsewhere. ... While his concern is for all people, Dr. Warren's special interest is children. As director of the center, he has established an environment in which orthodontic and plastic surgeons, speech pathologists, psychologists, social workers, and educators work together to treat not only the deformity, but also the person with deformity."

Warren received undergraduate and dental degrees from UNC-Chapel Hill. Before joining the UNC faculty in 1963, he was a National Institute of Health fellow at the Lancaster Cleft Palate Clinic and postdoctoral fellow at the University of Pennsylvania School of Medicine. He was the School of Dentistry's first Kenan Professor in 1980. Granted an honorary doctorate in 1991 by the University of Kuopio in Finland, Warren has won the Distinguished Service Award of the American Cleft Palate Association and Honors of the American Cleft Palate Craniofacial Association.

In accepting the award, Warren noted: "There have been many rewards over the years, but the most gratifying is the successful rehabilitation of thousands of patients. ... I have gained so much from my patients, but what I value most is their teaching me to be sensitive to, and appreciative of, the individual differences among us."

Why I Give ...



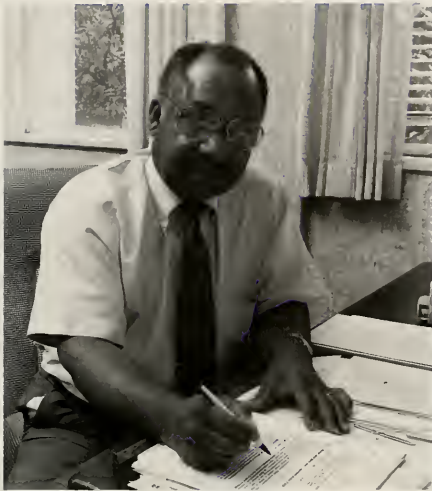
Photographer Randy Harmon

"After I completed dental school at UNC, I went on to medical school at Duke. I then did a residency at UCLA in Otolaryngology-Head and Neck Surgery, and I am presently a full-time member of the faculty of the University of Southern California School of Medicine. My clinical and research interests are focused on head and neck oncology and craniomaxillofacial trauma, and it now seems that almost daily, during patient care or laboratory activities, I utilize something that I learned in dental school. Even the attention to detail that was stressed to us during the preclinical restorative dentistry courses has carried over into the way that I teach residents to operate. Many times I have thought that my four years in dental school did more to prepare me for what I do now than my time in medical school. I also enjoy the credibility that the UNC name seems to establish for me when I am interacting with my oral and maxillofacial surgery colleagues.

"As a health professions educator, I am well aware of the rising costs faced by students and institutions during four years of training. I know too that past performances are quickly forgotten and present reputations easily tarnished for any endeavor that does not consistently yield a quality product. Therefore, I look upon contributing to the UNC School of Dentistry not only as a 'pay-back' for my relatively inexpensive education, but also as an investment in the future of the school. This investment may benefit me only indirectly now, but I consider it worthwhile because it helps to preserve the satisfaction of being able to say that I graduated from a school that year after year is ranked at the top."

Robert B. Stanley, Jr., M.D., D.D.S.
Los Angeles, California
(UNC DDS '73)

McNair Retires



David McNair

School Bids Farewell to a Friend

On June 30, 1993, David McNair, Ph.D., resigned his post as director of counseling services for the School of Dentistry. His retirement will leave a tremendous void in the school and his daily presence will be greatly missed by students, staff, and faculty.

McNair joined UNC in 1979 and served as staff psychologist at the University Counseling Center until 1986. He provided individual and group counseling services for students having personal, social, educational, and career problems. During the early 80s, a movement emerged in American universities to provide professional counseling services to meet the individual needs of students. Cognizant of a long history of student need within the school, then dean Ben Barker, recognized the opportunity and responded by creating the Office of Counseling Services.

Clearly McNair was the perfect match for the position. He was an experienced professional with a solid reputation at UNC. McNair was eager to come to a place that had no established format and build a program from the ground up.

Since 1986, McNair has provided personalized counseling services for all School of Dentistry students. He has developed a program that helps students cope with the psychological, social, academic, and career issues they face in professional school. Throughout the course of a year one-third of the students take advantage of the services of his program. In addition, he has served as a role model for minority students and had been instrumental in dentistry's minority recruitment efforts.

"I look on my seven years at the School of Dentistry as the crowning experience in my long career," McNair said. "I can sincerely say that I have had greater support and wholehearted cooperation from the administration, faculty, and students in this position than in any other activity in my career."

"It is not often you look back on a decision and conclude that it was an unqualified success," reflects Barker. "Three points summarize David McNair's impact on the school. First, he met the objective for personalizing professional counseling services for our students. Second, he was most effective in the leadership he provided while developing and sustaining minority affairs for the school. And third, he has become a good friend and colleague to all. He is a good man and he will be missed."

At 62, McNair has a yearning to return to Europe and revisit many of the countries he saw during a 13-month tour of duty while in the service in 1953. "I've always said I would know when it was time to leave the University and it just feels like the time is right for me to retire," said McNair.



Vice Chancellor H. Garland Hershey discusses minority recruitment with Stan Fleming and Richard Beane, Jr.

Minority Recruitment

Under the guidance of David McNair, the UNC School of Dentistry hosted a Minority Outreach Workshop Feb. 5, 1993. African-American dental practitioners from throughout the state joined health professions advisors from the state's undergraduate schools and dental school faculty members to discuss ways to attract more minority students to the school and to provide an update on the school's recruiting.

H. Garland Hershey, vice chancellor for health affairs, presented the keynote address. Faculty and student presentations summarized current activities. Following the presentations, the 44 participants divided into discussion groups to address specific questions and suggestions were later presented to the entire group. Dean Stamm provided the closing remarks.

Ken May, director of admissions and student affairs, said, "The workshop provided an excellent opportunity for the school and practitioners to exchange ideas and let them know we are actively recruiting minorities to the dental school."

SCHOOL

n e w s

Teaching Excellence

The prestigious Richard F. Hunt Award for Excellence in Undergraduate Teaching was given to Stephen C. Bayne, professor and section head of biomaterials in the Department of Operative Dentistry at the annual Spurgeon Dental Society Awards Banquet in March. Bayne was recognized for his creative and innovative teaching techniques and his ability to stimulate interest in complicated material that challenges the students' attention and understanding.

In addition to his talents in the classroom, "He is a true student advocate; he enjoys what he does and transfers his positive attitude to the students; he is involved in dentistry beyond the call of duty," said Dean John Stamm in making the presentation.

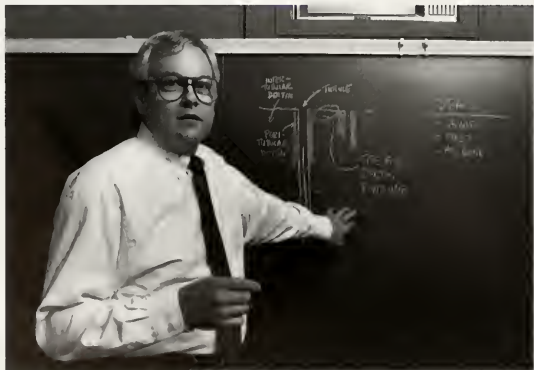
A biologist, a polymer chemist, and a material scientist, Bayne received his PhD from Northwestern University.

He has focused his teaching and research in dental biomaterials. He came to the UNC School of Dentistry in 1984 from the University of Mississippi and has taught dental materials to all dental students as well as to graduate students.

"I am truly honored to have been recognized by the students in this way," said Bayne. He attributes his teaching style to some advice he received from the first dean for whom he worked. "He told me to make dental education 'fun' and that has been my personal goal ever since." The Hunt award was created by the Loblolly Study Club as a memorial to Richard F. Hunt ('55) a native of Rocky Mount and a study club member. Faculty members are nominated by students of all four DDS classes. Selection is made by a committee of students and administrators based on the recommendations received.

Rankings

The UNC School of Dentistry was ranked as the nation's number two dental school in the *U.S. News & World Report's* March 22 issue on "America's Best Graduate Schools." The ranking was determined by reputation only. The rankings were based on ratings given by top officials at other dental schools regarding reputation for scholarship, curriculum and the quality of faculty and graduate students. The University of Texas Health Science Center at San Antonio was ranked number one. This is the first dental school ranking since the early 70s when UNC was ranked number one.



Stephen C. Bayne

PACE SETTERS IN HEALTH

THE NATION'S TOP DENTAL SCHOOLS

1. Univ. of Tex. Health Sci. Ctr. at San Antonio
2. University of North Carolina at Chapel Hill
3. University of Washington
3. University of Iowa
3. University of Michigan

Published in *U.S. News & World Report* March 22, 1993.

Students Honored in Who's Who

Twenty-one students from the University of North Carolina School of Dentistry will be listed in *Who's Who Among Students in American Universities and Colleges*.

Recognized from the UNC School of Dentistry are: Sondra L. Avant, Carol E. Brown, Numa W. Cobb III, Richard L. Dailey, Steve H. Davis, Juanita A. Goodman, Geoffrey B. Haradon, Melanie R. Martin, Gayle B. Maynor, Michael S. McCracken, Janel K. Murphy, Colleen P. Peleaux, Carl E. Peoples, William N. Prillaman II, Deborah Rascoe, Geoffrey W. Sheen, Gina C. Shropshire, David C. Small, Raymond V. Spangler, Thomas L. Stone, and Gregory T. Taylor.

Students are chosen for academic achievement, service to the community, leadership in extracurricular activities, and potential for continued success.



Derek Turner Award recipients
Steve Davis ('93) and Photini Kamposiora.

Derek Turner Awards

Three students received the Derek Turner Dental Research Awards for basic and clinical research at the Dental Research and Review Day Program Feb. 24, 1993. Maureen Quirk Margolis, pediatric dentistry, won for "Caries Risk Assessment in Primary Teeth of First Grade Children"; Photini Kamposiora, prosthodontics,

"3-D FEA of Unrestored and Restored Cervical Defects"; and Steve Davis, pre-doctoral student, "Spatially-matched Citrate Taste Performance on the Human Tongue Tip." Presented each year for outstanding student research, the awards are sponsored by the North Carolina Section of American Association of Dental Research.



Angela Painter ('95) with faculty advisor Tim Wright

Hatton Award

Second-year dental student, Angela Painter, won an Edward H. Hatton Award at the American Association for Dental Research competition at the International Association of Dental Research Meeting in Chicago in March. Her research project on tooth development and hereditary conditions affecting human-enamel was entitled "Ultra-structural and Biochemical Analyses of Hypocalcified Amelogenesis Imperfecta". It also won second place in the international competition. Her research advisor is Tim Wright, associate professor of pediatric dentistry.

Omicron Kappa Upsilon Annual Banquet

The Upsilon Upsilon Chapter of Omicron Kappa Upsilon (OKU) Honor Dental Society held its annual Convocation Banquet, Sunday April 25 at the Kenan Center. The following members of the Class of 1993 were elected to membership: Carol E. Brown,

Numa W. Cobb, Richard L. Dailey, Michael S. McCracken, Janel K. Murphy, Colleen P. Peleaux, Carl E. Peoples, and William N. Prillaman. James C. Eagle and Dennis G. Hillenbrand were elected to faculty membership. Ben D. Barker was elected to life membership. Criteria for life membership states that the individual must be 60 years old and a member of OKU for 30 years.

Rising junior, Ravi Sawhney, was honored with the William S. Kramer Award of Excellence. This award recognizes a student who has demonstrated scholarship, character, and the potential for advancement of dentistry and service to humanity.

Table Clinics

Twelve students from the dental hygiene and DDS programs participated in the Eighteenth Annual Spurgeon Society Table Clinics April 3. Rob Moran, a third-year dental student, was the winner of the Dentsply International Award for the most competitive table clinic. He will represent UNC with his clinic "Estimating Calcium Uptake in Developing Enamel using Ca45" at the annual meeting of the American Dental Association in San Francisco this fall.

Second-year student Steven Gollehon took first place in the clinical science category for his presentation, "Tetracycline Neurotoxicity", and Angela Painter won first place in the basic sciences for presen-

tation of her research on "Ultra-structural and Biochemical Analyses of Hypocalcified Amelogenesis Imperfecta." The clinical science and basic science awards were sponsored by the UNC Dental Alumni Association.

Geoff Haradon, fourth-year dental student, received the North Carolina Chapter of the Academy of General Dentistry Award for an outstanding table clinic oriented to the general practice of dentistry for "The Effects of Treatment on the Biochemical Risk Markers of Periodontal Disease." The International College of Dentists Award, for the clinic with most originality in concept, went to Ravi Sawhney for "A Potential Gene Therapy Approach to AIDS."

The Spurgeon Dental Auxiliary Award went to a clinic developed by dental hygiene students, Clara Powell and Karen Morris, for "Understanding Dental Sensitivity." The School of Dentistry Dental Hygiene Award went to Kim Ingle and Lydia Warren for "What's Your PSR Score?."

Winners received a cash award. All participants received a certificate of recognition for their contribution to making the 1993 Table Clinic program a success.

Sturdevant Honored

The UNC School of Dentistry honored Clifford M. Sturdevant at a national symposium "New Horizons in Restorative Dentistry" at the Friday Continuing Education Center in Chapel Hill on April 16, 1993.

Attended by more than 300 dentists, alumni and friends from across the United States, the program acclaimed Dr. Cliff's years of service to the UNC School of Dentistry.

The symposium featured the latest advances in operative dentistry. "The symposium is a beautiful gesture, and I am deeply touched. I consider it a glorious honor from friends, colleagues and former students. I wouldn't be a thing without them," Sturdevant said.

He and his father, Dr. Roger E. Sturdevant, were founding faculty members in 1950. Dr. Cliff Sturdevant was appointed chair of operative



Doug Strickland ('56), Lee Sockwell, Cliff Sturdevant and Troy Sluder ('55) reminisce at the Sturdevant Symposium.

dentistry in 1959 and served 20 years. He established the school's clinical research program in operative dentistry, one of the first in the country, and with the University of Alabama's, the nation's highest ranked. He is known world-wide as a leader in dental education and as an authority on operative dentistry. One of his accomplishments, *The Art and Science of Operative Dentistry*, is the most widely used textbook of its kind in the United States.

Proceeds from the symposium will go the Clifford M. Sturdevant Endowment Fund for Clinical Research in Operative Dentistry.



Lee Bass ('95), Janie and Bob Bass ('67) participate in parents' phonathon.

Have you moved or
changed your office or
residence?

Don't forget to send your
name and address changes
to the:

Dental Alumni Office
410 Brauer Hall, CB#7450,
UNC School of Dentistry,
Chapel Hill, NC

Dental Parents Phonathon

The UNC Dental Parents Phonathon held Jan. 29 and 30, 1993 netted \$10,855. Nearly 100 dental parents donated to the fund raising project. The monies raised were used to purchase chairs for the junior/senior lab, purchase an ultrasonic cleaner for the clinic, and to sponsor a summer research fellowship. The parents group also donated \$500 to the students' Mexico Project. The 1993-94 project will be a Careers in Dentistry Day planned for early 1994.

A W A R D S

Help us identify alumni and non-alumni who have provided exceptional service to the School of Dentistry and the profession of dentistry. The dental alumni office is accepting nominations for the awards listed below.

Nominations will be considered by the UNC Dental Alumni Association Board of Directors Awards Committee. Submit nominations, including the name and address of nominees and reasons for nomination to: Alice Lockhart, UNC Dental Alumni Association, 410 Brauer Hall,

CB 7450, UNC School of Dentistry, Chapel Hill, NC 27599-7450. The deadline for nominations is Sept. 1, 1993.

John C. Brauer Award

This award is named for the first dean of the UNC School of Dentistry. It recognizes outstanding service to the UNC School of Dentistry. Eligible candidates include senior faculty and administrators of the school, alumni, non-UNC dentists or other individuals who have made an outstanding contribution to the UNC

School of Dentistry. This award is directed toward recognition of a lifetime service rather than one particular activity or contribution.

Distinguished Service Award

This award is given for exceptional service to the school, profession of dentistry and the UNC Dental Alumni Association.

Honorary Alumni Membership

This award is given to non-UNC alumni who have given exceptional service to the school and the dentistry profession.

ARE WE MISSING YOU?

Is your UNC Dental Alumni Association membership renewal at the bottom of your "to do" stack?

Good News! It's not too late!

Become part of this special group and join in the alumni events planned throughout the year.

Block tickets for selected football Saturdays

Fall Football Day Alumni Weekend
Class Reunions Spring Alumni Breakfast

Watch for news of your classmates, your colleagues and the school in *The North Carolina Dental Review*.

1993 Membership Is Invited From:

- Graduates of the DDS program
- School of Dentistry masters degree and certificate recipients
- All dentists (friends and supporters of the school who, although not UNC graduates, wish to be a part of this unique organization).

Need an additional membership application? Have a question about an event or school activity? Call the UNC Dental Alumni Office at 919-966-4563.

FACULTY

u p d a t e

Stephen C. Bayne, professor, operative dentistry, section head of biomaterials, was awarded the UNC Lupton Grant for Multi-Media Development for teaching in January, 1993.

James C. Eagle, Jr., clinical associate professor, comprehensive care, was elected to membership in Omicron Kappa Upsilon, Upsilon Upsilon Chapter on April 25, 1993.

Harald O. Heymann, chair, operative dentistry, presented an all-day course on "Conservative Esthetic Dentistry: Gems, Pearls, and Potpourri" at the Liberty Dental Conference and the Hinman Dental Meeting in March 1993. He also taped a television segment on "CAD/CAM in Dentistry" to air nationally on FOX TV network.

Dennis G. Hillenbrand, clinical associate professor, oral and maxillo-facial surgery, was chosen by the graduating class to be a "hooder" at the School of Dentistry graduation on May 16.

Edward F. Kelly, research associate professor, diagnostic sciences, is developing novel high-resolution EEG techniques for non-invasive visualization of somatosensory cortical dynamics in humans. The work is supported by grants from NIDR and the EPA, and a comprehensive paper is currently in press in *Brain Research Reviews*.

Robert P. Kusy, professor, dental research, filed a patent for "Synthesis of Aminated PVCs by Controlled Reaction with Piperazine" with the US Patent and Trademark Office in April, 1993.

Chauncy F. Nelson, assistant professor, prosthodontics, received a

1993 Junior Faculty Development Award. The \$3,000 award will be used for academic projects over the next year.

Lauren L. Patton, assistant professor, acting director, hospital dentistry received a 1993 Junior Faculty Development Award. The \$3,000 award will be used for academic projects over the next year.

Robert P. Rogers, assistant professor, diagnostic sciences, received a 1993 Junior Faculty Development Award. The \$3,000 award will be used for academic projects over the next year. He also received a \$3,000 University Research Council grant in January, 1993.

Troy B. Sluder, Jr., professor, operative dentistry, was chosen by the graduating class to be "hooder" at the School of Dentistry graduation.

Jane A. Weintraub, associate professor, dental ecology, became the president of the Behavioral Sciences and Health Services Research Group of the IADR at the association's annual meeting in March. She recently completed a year as president of the North Carolina Section of the American Association for Dental Research.

RESIGNATION

Van B. Haywood, associate professor, operative dentistry, returned this summer to his alma mater, the Medical College of Georgia School of Dentistry in Augusta, as associate professor in the Department of Oral Rehabilitation. He will teach operative, occlusion and fixed prosthodontics courses.



Van B. Haywood

Haywood came to the UNC School of Dentistry in 1974 as an instructor in the Department of Operative Dentistry. After two years at UNC he returned to Augusta, Ga. for seven years of solo private practice and part-time teaching at the MCG. In 1983 he joined the Department of Fixed Prosthodontics, now prosthodontics, at the UNC School of Dentistry, and in 1992 became associate professor in the Department of Operative Dentistry.

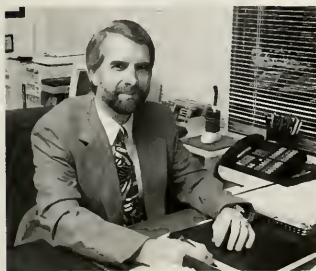
Haywood will return to Augusta to be near his family. Both his parents and his in-laws live near Augusta. "This move will allow our children to get to know their grandparents. Even though I am in a great department at an excellent dental school in a wonderful state, this opportunity is a family move at the right time in our lives that we cannot allow to pass," said Haywood.

"Van Haywood has been an outstanding faculty member whose teaching skills, scholastic ability, and devoted service will be sorely missed. He is a most caring individual who has been an excellent role model for students and faculty. We wish him all the best in his new academic endeavors," said Harald Heymann, chairman, operative dentistry.

SPECIAL APPOINTMENT

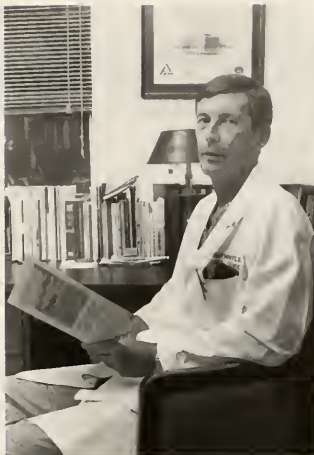
B. Ed Kanoy, Jr., associate director of clinical services, was appointed director of clinical services March 16, 1993. In addition to supervising patient activities, he will ensure that clinical services remain an equal partner in the school's four-fold mission: education, research, patient care and services.

In announcing Kanoy's appointment, Dean John Stamm said, "Dr. Kanoy brings enormous talent to his new responsibilities. Clinical services will continue to be the center of major evolutionary changes at this institution and I am confident that Dr. Kanoy brings precisely the leadership needed to make these changes."



B. Ed Kanoy, Jr. ('78)

A 1978 graduate of the UNC School of Dentistry, Kanoy joined the UNC faculty in 1978 as instructor in the Department of Prosthodontics. He was promoted to assistant professor in 1980; clinical associate professor in 1987; and assistant director of clinical services in January 1991. He coordinates the Quality Assessment and Improvement Committee and is a member of the Curriculum and Academic Performance Committees. His teaching responsibilities include



Raymond P. White

computers in dental practice, preclinical and clinical treatment planning, and fixed prosthodontics.

HONORARY PROFESSORSHIP

Raymond P. White, professor, oral and maxillofacial surgery, was appointed Dalton L. McMichael Professor of Oral and Maxillofacial Surgery March 23, 1993. The professorship recognizes outstanding leadership and service to dentistry.

White received his dental degree and a PhD from the Medical College of Virginia. He was appointed dean of the UNC School of Dentistry and professor of oral and maxillofacial surgery in 1974. He held the post until 1981, when he resumed faculty status in the dental school and became associate dean in the UNC School of Medicine.

He has been a leader in research and administration. He has served numerous national organizations and committees with distinction. Dean John Stamm noted that White is a key figure with the American Fund for Dental Health. "Beyond oral surgery, Dr. White's most significant legacy in dentistry is the Robert Wood Johnson Scholars Program," said Stamm. White served as program director from 1982 to 1990.

While serving on the faculty of UNC dental and medical schools and North Carolina Memorial Hospital, he was

instrumental in developing the UNC Ambulatory Care Center that opened in November 1992. White recently lead the dental faculty and staff campaign for UNC's bicentennial fund-raising. His efforts have raised more than \$175,000 for the school's Campaign for Excellence.



Lyndon F. Cooper

NEW FACULTY

Lyndon F. Cooper joined the Department of Prosthodontics at the School of Dentistry and the Department of Biochemistry and Biophysics in the School of Medicine as assistant professor Jan. 4, 1993. He is a 1983 graduate of New York University School of Dentistry. He did post-graduate training in the Dentist-Scientist Training Program at the University of Rochester and Eastman Dental Center where he also completed his graduate prosthodontics training and obtained a PhD in biochemistry in 1990. Cooper spent the next two years as a post-doctoral staff fellow at the National Institute of Dental Research in Bethesda, Md. At NIDR he developed an interest in bone cell biology and stress proteins. Since moving to the Triangle and UNC with his wife, Lisa, and their new son, Austin, he has established an active laboratory within the Dental Research Center and he continues to apply molecular biological techniques to study the responses of osteoblasts to physical stress.

DEVELOPMENT

n e w s

by Wendy McCorkle



Joe Camp ('64), William Goodwin Jr. (DDS '67, MS Pedo '71), Michael T. McKee, (DDS '67, MS Ortho '71) participate in the state-wide kick-off for the Campaign for Excellence.

Campaign for Excellence Update

It has been a very exciting year in Development. A group of 200 plus dentists came to campus for a training program on Jan. 9, 1993. These volunteers, representing every district, returned to their community to tell their colleagues why we need their help in raising money. The volunteers left having made their own pledges of more than \$780,000 to the Campaign for Excellence. Since that time, these volunteers have attempted to contact every single dentist in North Carolina. We have heard something (yes, no, or maybe) from 65 percent of those dentists and we are trying to track down the remaining pledge cards. So far, about 1,000 dentists in North Carolina have made a gift or pledge to the Campaign for Excellence. It is clear that we are going to surpass our overall \$6 million goal for the campaign, although we are a bit short on our \$2 million building goal for the dentists of North Carolina. If you would like to make a pledge to the campaign and have not been contacted, please call Wendy McCorkle at the School of Dentistry, (919) 966-2731.

Campaign Broadens to Dental Hygiene and Out-of-State Alumni

If you are a UNC Dental School Alumnus living outside North Carolina and/or are an alumnus of the Dental Hygiene Program, be assured that we have not forgotten you! We welcome your participation in the Campaign for Excellence and will be contacting you this summer.

GIFT ANNOUNCEMENTS

It is our pleasure to announce just a few of the gifts that have been made to the Campaign for Excellence. We are deeply grateful for the generous pledges noted below.

Ken and Mary Morgan and Family

Kenneth Morgan (DDS '59), his wife Mary, and their family, of Jacksonville, N.C., have pledged \$50,000 to the Campaign. Kenny (DDS '85), Tommy (DDS '88), and Tommy's wife, Kimberly, are all practicing dentistry in Jacksonville. Ken, Sr. serves as campaign director for District 5.



Lee Sockwell presents first Dental Anatomy Award to Todd Jordan ('96)

Clarence Lee and Phyllis Sockwell

Semi-retired faculty member Clarence "Lee" Sockwell and his wife, Phyllis, have contributed \$30,000 to the UNC School of Dentistry. The Sockwells directed \$5,000 of the gift to the Clifford Sturdevant Fund, \$20,000 to endow the Clarence Lee Sockwell Scholarship Fund, and \$5,000 to establish a student award in dental anatomy.

Nona Breeland and Clay Breeland Coldron

Nona Breeland (BSDH '73, MS '75, DDS '87, Endo '90), an endodontist in Chapel Hill, and her sister, Clay Breeland Coldron of Greensboro, have pledged \$50,000 to the new

clinical teaching facility. With that gift, they will name the Dean's Conference Room in memory of their father, Dr. Wade H. Breeland. Breeland's leadership in dentistry in N.C. and nationally was well known. He served as president of the North Carolina State Board of Dental Examiners in 1963-64 and 1966-67. According to Dr. James A. Harrell, Sr., Breeland was "a great supporter of the School and organized dentistry through the years." Like her father, Nona has been an active participant in the profession, currently serving on the Dental Foundation of North Carolina Board of Directors.

Ron and Karen Sain

Another tremendous gift is from Ron Sain (DDS '71, MSORTH '73) and his wife, Karen, of Newton, N.C. Ron who serves as a volunteer solicitor for the Campaign for Excellence, points to the influence that Dr. Shuford Abernethy of Hickory, N.C. (also a wonderful friend of the dental school) has had on his life and why he has become so committed to the future of dentistry. Ron and Karen have pledged \$25,000 to the Department of Orthodontics, the Robert Nelson Fund in orthodontics, and the new clinical teaching facility.

Bill and Sara Proffitt

Bill and Sara Proffitt have pledged \$25,000 to orthodontics and the Health Sciences Library. Bill, Kenan Professor of Orthodontics, is always the first to do what he asks orthodontic alumni to do — give generously. Now, Bill and Sara have renewed their commitment to the school and department at an even greater level.



On behalf of the NCDS and NCSD Bill Quarles ('63), Wayne Holland, pictured with steering committee chair, Jim Harrell, Sr., and Dean Stamm, make their pledge to the campaign.

Organization Gifts

This past April, North Carolina Services for Dentistry and the North Carolina Dental Society made a \$10,000 donation to the school's Campaign for Excellence. The UNC Orthodontic Alumni Association contributed \$10,000 to establish the Dr. Robert Nelson Fund in orthodontics, in honor of the former chairman who resides in Chapel Hill. North Carolina

Dental Society Districts 2 and 3 have each pledged \$10,000 over five years to the Campaign for Excellence. The North Carolina Chapter of Advanced General Dentistry has also pledged \$10,000 to the campaign.



Golf tournament participants: L-R Jack Mullen ('61), Craig Allison ('71), Woody Durham, and Larry Dempsey (DDS '73, Peda '75)

Dental Foundation Golf Tournament

On Monday, April 26, thirty-six golfers teed off at the Governor's Club in an effort to have fun and raise money for the UNC School of Dentistry. Special guests included Chancellor Paul Hardin, Woody Durham, and Phil Ford. Everyone had a fantastic time. The team of Webb McCracken, Gene Holland, Harald Heymann, and Stan Durham came in first place, receiving new high tech drivers donated by Southland Ltd. There were also other great prizes donated by generous sponsors.

How Can We Improve?

We know that Monday is not the best day to ask dentists to play in a golf tournament, however, the Governors Club was available to us because it is closed on Mondays. We'd like to hold the tournament again next spring in some format. Please call or write Ted Oldenburg or Wendy McCorkle with any suggestions.

Thanks to the Sponsors of the Dental Foundation Golf Tournament

The Governors Club
ADEC
Bojangles Chicken 'N Biscuits (and Cam McRae)
Carolina Distributing Company
Healthco International
Healy Distributing Company
Don and Sandra Henson & the Lenox Factory in Kinston
Hu-Friedy
Marks Cafe
Midwest Dental Products
Patterson Dental Company
Pine Hosiery of Star, N.C. (and Andy HacsKaylo)
Southland Ltd.
The Educational Foundation, Inc.
UNC Athletics Department

ALUMNI

w e e k e n d



Sue Borgschulze ('89), George Greco, Janet Hayes Southerland ('89) and Kim Perry ('88) enjoy the All Alumni Reception.

Outstanding continuing education, class reunions and the NCAA Final Four were the topics of conversation as hundreds of alumni, parents, and friends returned to Chapel Hill for Alumni Weekend, April 2 and 3. Faculty, staff, and students joined the out-of-townners for a grand weekend.

The weekend began Friday morning with a trolley tour of Chapel Hill and a tour of the Ackland Art Museum. Dental parents convened at the Carolina Inn while the dental foundation board met at the Omni Europa.

Friday afternoon featured educational updates at the Roy B. Harrell Symposium. Held at the Omni Europa, UNC School of Dentistry faculty members made presentations: "Dental Products: Issues and Answers", Katherine Kula; "Bleaching of Vital and Non-Vital Teeth", Van Haywood; "Beyond Dental Amalgam: Restorative Materials for the 21st Century", Stephen Bayne. Following the symposium, the Kings Club at the Omni Europa was the perfect setting for the All Alumni Reception. More than 100 alumni and friends exchanged stories and discussed the Tar Heels' march to the NCAA basketball finals.

The annual alumni association membership meeting started Saturday's activities, followed by the Shankle

Lecture. The lecture, presented by Herbert Schilder, professor and chairman of the Department of Endodontics at Boston University Goldman School of Graduate Dentistry featured "Root Canal Systems: Whatever Happened to the Simple Canal?"

The Class of 1996 hosted an exceptional school picnic at StoryBook Farm, Saturday afternoon. Students, faculty, alumni and friends enjoyed a barbecue lunch, followed by games, music, and fellowship.

To cap two days of study and play, five-year reunion classes attended the best-party-in-town Saturday night at the Sheraton Imperial. At a reception/final four party, two wide-screen televisions were the center of attention as 250 alumni and friends cheered the Tar Heel basketball team to a victory over Kansas. Secure that the Tar Heels would play the final game, the alumni joined their classmates for dinner and reminiscing. It was a weekend that will long be remembered.

Parents Day

The 18th Annual Parents Day brought a record number of parents to the Carolina Inn, April 2, 1993 for workshops, a luncheon, and a hint of Tar Heel basketball fever. The general session began with Sharon Grayden, director of institutional and community relations welcoming parents and Jim Murphy, president, and Alice Lockhart, coordinator alumni affairs, presenting Tar Heel "Beat Kansas" pins to the out-of-state parents. Dean John Stamm gave an overview of the past year at the school. Murphy presented the slate of 1993-94 officers: Frank Brooks, president; Wade Markham, vice president; and Mary Anne Fields, secretary. The slate was unanimously approved.

Following the general session, more than 100 UNC Dental Parents attended individual sessions to learn the effects of new OSHA regulations on students' future practice, stress management, financial management, allied dental education updates, and the latest in dental robotics.

Students and faculty joined parents for lunch and entertainment by the Extractions. During lunch outstanding leadership awards were presented to Aura Lee and Bill Wilson of Burlington and outgoing president, Jim Murphy of Chapel Hill. The program adjourned to the school for tours and a get acquainted session for parents of incoming students.

The UNC Dental Parents provide an important service to the school. Their success depends on the voluntary efforts of interested parents. Dental parents' contribution of time and dollars gives students the extras that are not covered by the school budget. The executive advisory committee consists of dental parents who meet three times a year to plan the group's activities including the annual phonathon. Interested parents may join the committee by calling Alice Lockhart at 919-966-4563. Your participation is encouraged!



Aldridge Wilder, Jr. ('73) discusses CAD/CAM Robotics at Parents Day.



Fun for everyone at the school picnic.

SNDA Banquet

Student National Dental Association sponsored their annual banquet April 2 at the Omni Europa during Alumni Weekend. The featured speaker was Valerie Wynne-Hall, DDS '79. Wynne-Hall is the director of dental education at Fayetteville Community College. More than 70 alumni attended the banquet.

1993-94 Dental Alumni Association Officers and Board Members Elected

Officers and new directors of the UNC Dental Alumni Association were elected during the association's general membership meeting at the Friday Continuing Education Center April 3. The 1993-94 officers are: Dicky Parish '76, president; Randall Latta '75, vice president; and Charles Biggerstaff '74, secretary-treasurer.

Members of the board of directors are elected to serve three years. New directors include: William Kelly '74, Ken Phillips '64, Steve Walsh '72, James Oldham '88, Richard Hunt '89, and E.B. Bass '62. The dental alumni board members provide leadership to the alumni association.

Dental Hygiene Alumni Day

Forty-five members of the Dental Hygiene Alumni Association met at Brauer Hall April 3 for Alumni Weekend activities. Steven Andreus DDS, of Raleigh, N.C., presented "Interactive Diagnostics: The Healthy Cornerstone to a Healthy Practice". The program provided a model of patient management and demonstrated the use of high technology computer equipment in the dental office.

The business meeting included the installation of new officers and the presentation of the Distinguished Alumni Award. New officers for 1993-94 are: Debbie Pruett, president, Wendy Barlett, president-elect; and Diane McKenzie, secretary-treasurer. The Class of 1963 was recognized in celebration of its 30-year reunion. Eleven of 14 class members attended the meeting.

Diana Severt of Cary, N.C. received the Distinguished Alumni Award. She is office manager and hygienist for her dental office. She is a former hygiene alumni association president and is a candidate for the hygiene seat on the North Carolina Board of Dental Examiners.

The DHAA provides a conduit to the school and the latest in continuing education. The association also supports many student activities including November Career Night which provides students with an overview of the dental hygiene profession and Senior Night which allows students to meet practicing hygienists in an informal setting.

CLASS

r e u n i o n s

Members of the Classes of 1958, 1963, 1968, 1973, 1978, 1983, 1988 enjoyed a brief journey down memory lane during the 1993 class reunions at the Sheraton Imperial at Research Triangle Park.



1958



1963



1968



1973



1978



1983



1988

ALUMNI *Notes*

1954

Linzy P. Megginson - has seven granddaughters and one grandson, ages 3-12. Youngest daughter, Penny Beaver, is his hygienist and they work four days a week.

Dwight A. Price - attended Class of 1954 38-year reunion in Sept., 1992 at Blowing Rock.

1955

Clyde L. Taylor - travelled with his wife, Wayne, to London, for Christmas '92, to visit daughter, Leslie, whose husband has fellowship in pediatric heart surgery for a year at Children's Hospital. Clyde practices four days a week in Greensboro.

1956

John H. Dixon - has son, Robert, who is a freshman at UNC School of Dentistry and three grandchildren.

Murry W. Holland - sold his practice to David Boaz in 1990 and works part-time in his old practice. Most of his time is spent looking after rental property or real estate.

James F. Rodgers - retired Oct. 1, 1990. His wife, Dorothy, also retired. They cruised the Mexican Riviera in January, 1993. Jim passed the pilot's instrument test after his 65th birthday. He has logged over 2,000 flying hours.

William D. Strickland - and wife, Lynn, visited Hawaii, Japan, Switzerland, and France last year. It was a wonderful trip and they highly recommend it. For the past two years, Doug has enjoyed decoy (ducks) carving and has won five ribbons in competition.

1957

O. Ray McKenzie - retired Jan. 6, 1993 and William D. Whitsett ('80) has assumed his practice.

1958

John M. Archer, III - is practicing pediatric dentistry full time. He has a new office and a new associate. His three children are married and he has one grandchild and one on the way.

John W. Atwater, Jr. - practices dentistry four days a week and plays golf three days. His granddaughter, Katie Atwater, was born Oct. 10, 1991.

William A. Current - is trustee of Blue Cross-Blue Shield, chairman of the health and OB clinic at the health department and is president of the Gaston Family Health Clinic.

Julian H. Fisher - retired from dentistry due to a mild stroke in June, 1992.

John G. Lee - continues to practice in Boonville, N.C. His hobbies are woodworking and antiques.

Mitchell W. Wallace - has two daughters getting married this summer. He is still drilling, filling and billing.

1959

Don L. Allen - was visiting professor at King's College in London during March through June of 1993.

John M. Archer - has recently sold his practice but continues to practice full time.

Thomas E. Leary - is a member of the board of trustees of the Fifth District Dental Society.

1960

Keith L. Bentley - is the president of Wilkes Education Foundation. He and his wife, Aileen, spent last Christmas in Germany.

Thomas B. Cornell - received heavy damage to his home and office on Aug. 24, 1992 when Hurricane Andrew hit Florida. Through generous grants from the East Coast Dental Society, ADA, excellent insurance, and a lot of hard work, his home is almost repaired and he works on a limited basis in the office.

1961

Franklin D. Pattishall - has four children out of college and one still in college. His first grandchild was born in January.

1962

George E. Mayo - retired as a colonel from the Air Force Reserve Dental Corp in July, 1992 after 27 years.

Charles W. Tulloch - practices with one associate in Broadway, N.C., a rural town of 1,000 or less population. He enjoys golf (6 handicap), raises and rides Arabian horses, snow skis in Switzerland and his two grandchildren are the joys of his life. He loves dentistry and what it gives him and he says "thank you Bennie Barker. Bennie knows what I mean."

1963

Jay M. Collie - is still working!

Cynthia S. Harper - recently attended Dental Seminar Day and an alumni meeting at Chapel Hill. She was impressed with the dean and realized that she had left her heart in North Carolina.

G. Nelson Horne - is practicing general dentistry in Sarasota, Fla. and has a new office and new equipment.

Joseph F. Quigg - is practicing dentistry and plays golf two or three times a week. He and Carol have travelled a lot in the past three years, using the perks of their flight attendant daughter and her husband who is a pilot.

Fred J. Smith - is practicing dentistry and is secretary-treasurer of the N.C. Academy of General Dentistry. He has one granddaughter.

1964

James A. Privette - was re-elected elder by the First Presbyterian Church. He and his wife, Ruth, have a granddaughter, Taylor, who is two years old. Their daughter, Julie, is a nurse at the Medical University of South Carolina and son, Jim, is a senior vice-president at the First Union Bank in Atlanta.

Russell J. Rogers, Jr. - was elected and inducted into the American College of Dentists in October, 1992, at Orlando, Fla.

1965

Thomas H. Sears, Jr. - completed four courses on craniofacial pain as it relates to orthodontics in 1992.

1966

Thomas G. Handy - has son, Gordon Handy, Jr., in freshman class in UNC School of Dentistry.

Richard H. Evans, Jr. - has daughter, Taylor Evans, entering UNC School of Dentistry this fall. Richard, Alice, Riley Pleasants and wife, Mickey, will go to Holland in July, 1993 for a golfing vacation.

1967

S. Joel Hedgecoe - enjoys bird hunting. His son, David, and daughter, Anne, are attending Wake Forest..

John F. White - is proud to have his son, Jim, in the freshman class at UNC School of Dentistry.

1968

Larry E. Baucom - is in private practice in Pinehurst, N.C. He recently moved to a horse farm and new home. His oldest child, Christopher, graduated from NC State and is in the MBA program at the University of Chicago. Allison, his youngest child, is a junior at UNC-G.

R. Harold Dixon - works, works, works and enjoys it. He enjoys watching his four children, Amanda (17), April (15), Alicia (13) and Ben (11) grow up.

James C. Elliott, Jr. - moved into a new office in 1992. His oldest daughter, Sheila, graduated from Salem College in 1989 and youngest daughter, Shannon, graduates this year from the University of Tennessee.

Harvie E. Hill - did some serious golf "watching" this year at the Masters in the spring and 1993 U.S. Open in New Jersey, June 14-20. He still plays too, but much less than he would like.

Preston W. Keith - is fellow of the Academy of General Dentistry, fellow of the International Congress of Oral

Implantology, fellow of the American Society of Osseointegration, fellow of the International College of Cranio-mandibular Orthopedics, fellow of the Atlanta Cranio-mandibular Society and member of the Greensboro Kiwanis Club.

George O. Wells, Jr. - practices general dentistry in Burgaw, N.C.

1969

John D. Matheson - retired from the U.S. Navy on March 1, 1993 with rank of captain after a 22-year career. He joined Dr. Robert Scully in the practice of oral and maxillofacial surgery in Asheville and was inducted into the International College of Dentists in October, 1992.

1970

Dudley C. "Chan" Chandler - is vice president of the N.C. Dental Society for 1993-94.

Kent S. Denton - married wife, Cecilia, May 24, 1991. They have a son, born Nov. 29, 1992. The son is keeping dad young (50 this past January)! He has been giving seminars nationally. Sponsored by Omni International, he did 31 lectures in 22 states. His topic is "Practice Strategies for the 90s." His latest practice management publication stressed soft tissue management and other "pearls" that effect the "bottom line."

Lewis R. Goodwin - has a daughter in graduate school at UNC. She is studying speech pathology.

James T. Mitchell - has daughter, Amy, who graduated from UNC in 1992 with a B.A. in history. James recently completed Continuum I at the Pankey Institute.

Kent N. Tucker - is finishing up a six-year term on the state board of dentistry and hopes to get back into skiing and spending more weekends with the family.

Alan R. Weinstein - is an affiliate faculty member of the Cincinnati Children's Hospital Medical Center

where he works with the dental residency program. He will have a paper on esthetic dentistry published in *Dental Clinics of North America* in June 1993.

1971

Raymond S. Garrison - was appointed chairman of the Department of Dentistry at Bowman Gray School of Medicine and appointed chief of dental services at North Carolina Baptist Hospital, Aug. 1, 1992. In April, 1992 he was appointed chairman of the board of directors of the American Association of Hospital Dentists and appointed secretary to the board of directors of the Federation of Special Care Organizations in Chicago.

William R. Price - merged practices with Dr. Douglas M. Young ('58) in July, 1991. In June, 1991 he and his family returned to Zweibrücken, Germany, where he and Barbara were stationed after dental school. They travelled in Europe for two weeks. His son Bobby, is a junior at UNC-CH and daughter, Nicole, is a freshman at RJR High School.

1972

Thomas M. Austin - was American Orthodontic Society's 1993 "man of the year."

Benn M. Kushner - apologizes for not making the 20-year reunion, but would like to hear from any of his classmates should they be catching any of the South Florida sunshine.

1973

Steven M. Adair - was elected chair, section on pediatric dentistry, American Association of Dental Schools for 1992-93; chair, Education Committee, American Academy of Pediatric Dentistry, 1993-94; second place winner, American Academy of Pediatric Dentistry Education Foundation Research Award, for basic science research; is continuing as civilian national consultant to Air Force; is member of Pediatric Dentistry/Orthodontics Test Construction Committee and Joint Commission on National Dental Examinations.

Thomas A. Alexander - practices dentistry in Roxboro, N.C. He enjoys working in the theatre and keeping up with Corey, a freshman studying architecture at N.C. State School of Design and Josh, a ninth grader at Person High School.

Carl N. Bean - has transferred from the National Guard Dental Corps in Durham to the 385th Army Reserve Dental Corps. He was promoted to lieutenant colonel. He is with the Buncombe County Health Department. His son, Carey, is a freshman at Davidson College.

Dannie G. Benjamin - has completed 20 qualifying years in the Naval Reserve with the rank of commander. He will retire from the Naval Reserve soon.

Kenneth N. May, Jr. - is a faculty member at UNC School of Dentistry and director of admissions and student affairs. Daughter Stephanie finished graduate school and son is a sophomore at Appalachian State University.

Gary R. Nelson - just completed a two-year stint as president of the UOP Dental School Alumni. He was also awarded fellowship in the American College of Dentists.

Lawrence S. Seittlin - moved to a new practice location, 1014 East Blvd. in Charlotte. He finished his 20th marathon in October, 1992 in Chicago. His daughters, Amy and Sherry are attending UNC. His son, Eric, is in high school and is on the basketball team.

Steven E. Troutman - went to the NCAA Final Four!

1974

William C. James - is president of the North Carolina Society of Periodontists, is on the board of trustees of the American Academy of Periodontology, senior district trustee of District III - AAP Foundation, vice president of the AAP Foundation and consultant to the dental care programs committee - AAP.

Hal H. McKinnon - is a member of the U.S.T.A. Senior Mens Tennis Team (level 3.5). He won the NC State Championship at Charlotte and competed in the sectional tournament July, 1992 at Chattanooga, Tenn. He was promoted to lieutenant colonel, US Army Reserve April, 1992. He has a son at Princeton University and a son in high school who was recently accepted by UNC (possibly a future Tar Heel).

1975

Roger A. Briggs - is in his second year of studies at Christ for the Nations in Dallas, Texas. He and his wife will soon move to Guatemala as dental missionaries. They plan to work in many locations, providing dental care to the poor. When they get to Guatemala, they invite you to come for a visit.

John D. Ellington - is president of the NCAA Association and coached AAU girls basketball, taking them to state championships three consecutive years.

Michael S. Goldwasser - travelled to Manila, Philippines with Operation Rainbow in the winter of 1993, as one of three surgeons on a team that treated 140 children with congenital cleft lip and palate deformities.

John J. Lauten, Jr. - was selected for augmentation into the Navy and selected for one year in the Advanced Clinical Program in General Dentistry beginning July 13, 1993 in Norfolk, Va.

Robert E. Macomson - and son are getting into radio controlled planes - landing soon in a tree near you. He is still single because he can't find a woman that will have him.

Joel M. Wagoner - sends greetings from the mountains. The family lives only 20 minutes from skiing at Winterplace and about the same from white water rafting country. They would welcome a call and a visit from classmates and friends who may go their way. It's only 2 1/2 hours from Winston-Salem.

Steve C. Wallace - opened a periodontics practice in Wilmington, N.C. in Sept., 1991. He married Margaret Anne Ward Sept. 12, 1992. Upon completion of the periodontics program in Charleston, S.C., May 17, 1991, he received membership in the Academic Honor Society.

1976

Reid M. Clark - is serving as president of Piedmont American Lung Association for 1992/93. He spent nine days on a Scotland golf trip over Labor Day, 1992. Mark Wilkinson, a 1987 Ohio State Dental School graduate, joined his practice as a partner in October, 1992. He plans to renovate the office in the spring of 1993. In addition to attending Pankey Institutes for a week in March, 1993, he has formed a local Pankey Study Group with Sam Davis, Gene Grubb ('73), Mark Hyman ('85), Jack King ('83), and Tim Burgiss ('85).

Michael G. Justice - represented the NCDS at the National Conference on Licensure in Chicago in August, 1992 and served as alternate delegate at the ADA meeting in Orlando, October, 1992, is chairman of the board of trustees for the NCDS, and a member of the NCDS Central Office Building Task Group.

Gary E. Prillaman - has a son who is a freshman at UNC.

Danny W. Qualliotine - has been in his new office location for one year. He bought a Siemens "Cerec" unit for his practice and enjoys creating restorations chairside.

John T. Walsh - purchased a practice in December, 1992.

1977

Mike C. Blankenship - was appointed to First South Bank of Mebane's Board of Directors in August, 1992.

Robert N. Hunter - is chief of dental service, VA Medical Center, Mountain Home, Tenn.

Walter B. Shepherd - attended a management meeting in Vancouver and an AAU meeting in St. Louis. He has built an addition to his Eden office, plays golf and enjoys water sports.

Eugene F. Young - is candidate for the North Carolina State Board of Dental Examiners. If elected, he is eligible to serve up to two three-year terms.

1978

Genous S. Hodges - left Ft. Stewart, Ga. in August, 1992 for Nuremberg, Germany. He assumed command of the 87th Med Company where he runs the surgery section of the Nuremberg clinic. Genous works in the clinic with Mark Kemp ('91). He left two children at Georgia Southern University and took three children with him to Europe.

Daniel T. Howell - daughter, Joanna, was accepted into UNC-Chapel Hill in December, 1992 and son, Robbie, won the 1,000 meter at North Carolina High School Indoor Invitational Track Meet at Fetzer Field.

Daniel L. Leonard - is lieutenant colonel in USAF Dental Corps, stationed at Shaw AFB, Sumter, S.C. and chief of professional services and restorative dentistry.

Bettie R. McKaig - is in private practice in Raleigh, N.C. and has enjoyed traveling in Turkey, sailing the Mediterranean and flying over a volcano in Hawaii.

William E. Morris, Jr. - moved into a new office in February, 1989. He is active in the local parish, a masters attendee of the Pankey Institute and active in the Hollenback Dental Study Club. The family enjoys their summer home at Smith Mountain Lake and Rusty coaches soccer, basketball, baseball, and is a cub scout leader. Children, Hunter (10), Clark (9), and Sterling (7), are keeping him busy.

Ross W. Nash - is practicing dentistry in Charlotte, N.C., lecturing and

contributing author to several dental publications. Daughter, Rebecca (21), is a college student and, son, Daniel, is a student at UNC-CH. Ross enjoys traveling with wife, Linda, and giving dental seminars.

1979

Marcus S. Fisher, Jr. - is enjoying life in South Texas. His pathology residency keeps him busy. Carol is contemplating a career change. They are always open for visitors if you bring some North Carolina barbecue.

Cheryl R. Locklear - received the "Outstanding Alumna Award" Feb. 8, 1992 at Pembroke State University. Locklear is a 1975 graduate of PSU. She was the first Native American to graduate from the University of North Carolina School of Dentistry.

David E. Paquette - was elected treasurer of the Charlotte Dental Society in 1992. He lectured at the Gold Coast Branch, Australian Dental Association in October, 1992.

John R. Sturdevant - has son, Adam, born May 3, 1992.

Foy L. Templeton - moved his family to Yokota A.F.B. in Japan in 1992. The Templeton family enjoys learning about the new culture. He is a lieutenant colonel and a general dentist seeing primarily children and spouses. Recently he attended a pedodontics course in San Antonio, Texas at Lackland AFB.

1980

J. William Claytor, Jr. - received the mastership award from the Academy of General Dentistry in July, 1993 in San Diego, Calif. He also received the FAGD (fellowship) in 1987 in Seattle, Wash.

Barry D. Kendell - did a four-month sabbatical in England at a maxillofacial unit at Sunderland District General Hospital in 1992.

Harold E. Rogers - keeps busy between his solo practice in Clinton, N.C. and dental society work. This

year he is president of the NCDS Fourth District and holds several positions in the society. He received a fellowship in the AGD in 1986. With the kids all gone, he and Dorothy are experiencing the empty nest syndrome but enjoy it.

Donald A. Tyndall - loves being father to a three-year old and four-year old. Both daughters are wonderful!

1981

Jack C. Case - passed the American Association of Orthodontics Board Certification Examination in March, 1992 and spent a week in February, 1993 in the Dominican Republic on a dental missionary trip.

Philip M. Sobo - married Aug. 22, 1992, honeymooned in Greece, and cruised the Mediterranean - Isle of Rhodes, Egypt, Israel, and Turkey. They recently bought a house.

1982

Laura D. Braswell - recently purchased the practice of Dr. Michael Fritz, who will continue to work with her. She has a half-time appointment at Emory University and is an associate scientist at Yerkes Regional Primate Research Center.

Read L. Patten - spent the last six months building a new home and moving into a new dental office at Lake Junaluska. His dental office is located in a historic building across the street at the entrance of Lake Junaluska Assembly. His other office was taken by a road widening project.

David S. Patterson - moved his fourth generation dental practice out of the downtown area into the rural growth area of Burlington, N.C. The new clinic will house a dental practice for him and his dad and a hygiene practice for his wife and his aunt. His mother works in various other office duties, and his brother, a recent lab tech graduate will staff the full service, in-house lab. The clinic is truly a family practice for his family and their patients.

1983

Howard M. Baker - is practicing general dentistry in Nashville, N.C.

Jeffery D. Billings - practices dentistry in Cooleemee, N.C. His hobbies include fishing at the coast, restoring and collecting classic cars and scuba diving.

B. Keith Black - became a father in April, 1993. He was a guest speaker at Pitts and Company in Reno, Nevada and at Progressive Concepts in Virginia Beach, Va.

H. Christopher Blake - practices dentistry in Wilmington, N.C. Chris went on a mission to the Dominican Republic in 1989 and to Brazil in 1991. He coaches T-ball, machine pitch, and minor league baseball, does lots of hunting, a little fishing and plays golf and softball. Much of his time is spent with children, Christopher and Crystal.

Bobby M. Collins, II - began an oral pathology residency at the University of Florida in July, 1992 after eight years in the US Army. He was awarded a Thornton Fellowship from the SCADA at the ADA Annual Session in Orlando and sat with Leon Peele ('81) and his wife at the ceremony.

Jeanne Fisher - works with another dentist in a large practice in Wake Forest, N.C. She has one daughter, Allison (6).

Sarah E. Frye - moved into a new solo office in Lexington, N.C. in May, 1991. She has a son, Charles Clinton, and a daughter, Laura Kathryn.

Jennifer M. Gant - and husband, Rick, are proud new parents of Avery Oliver Gant, born in May, 1992.

Randall J. Gregory - is practicing dentistry with R.J. Reynolds Group Practice. He has two children, Steven (3) and Michael (1).

Max A. Harris, Jr. - achieved the rank of first degree black belt in the Korean martial art of Tae Kwon Do. It

took three years of training, and on two occasions, he broke a cinder block with a knife hand technique. Both attempts were successful on first tries and dentistry was practiced as usual the next day. Son, Garrett also received the rank of first degree black belt; wife, Karen, and other son, Grant (5) achieved the rank of green belt after 10 months of training.

W. Kelly Harris - practices general dentistry in Asheboro, N.C. and participates in the Center for Professional Development's one-year practice development program. He designed and built a new office building into which he moved May, 1991. Jessica, his first child, was born Jan. 6, 1992.

Donna F. Helton - practices dentistry in Danville, Va. She enjoys doing volunteer dental missions in the Caribbean and enjoys her adopted baby, Michelle Clark Helton.

Daniel R. Kreshtool - is the father of triplet sons, born Dec. 30, 1991. They join older sister, Sarah.

William D. Luper - set up his endodontic practice in New Bern in August. His third child was born in April.

W. Peter McKay, III - married in January, 1992. He designed and self-contracted his new home.

Mark S. McCoy - practices dentistry in Washington, N.C. He has three children - Matthew (9), Rebecca (7) and Andrew (4).

G. Bennett Smith - practices dentistry in Mount Airy, N.C. with wife, Lyn. He has enjoyed travels to Canada, Alaska, Bahamas, California, District of Columbia and Colorado.

Lynette L. Smith - married dental school classmate, Ben Smith, in 1989 in Chapel Hill and now practices dentistry with him in Mount Airy, N.C. Lyn's hobbies are backpacking, hiking, scuba diving, skiing, fishing, and traveling. She and Ben spent two weeks in Alaska last July.

Bruce R. Tripp, Jr. - practices dentistry in Greenville, N.C. He moved his family into his wife's (Sandy) dream home near Blounts Creek, N.C. in August, 1991. They have two children - Jeffrey (9) and Elizabeth (7).

B. Alex White - is commander of the Public Health Service in Bethesda, Md. He finished his doctoral program at Harvard School of Public Health and worked on health policy and health care reform at the White House during 1992.

1984

David R. Heath - became associated with Amy-Jo (Fischer) Ward ('85) in October, 1992.

Ronald L. Schwartz - teaches at the University of Buffalo School of Dental Medicine. The Schwartzes have a son, Michael Stephen, born in January, 1993.

1985

J. Harvey Ham - welcomed Scott Via as an associate in January, 1992. Via joined Ham and Bill Boles in the practice of dentistry. Via graduated from the Medical College of Charleston, in 1990.

John W. Hooker - married Kimberly Baird in June, 1992 and daughter was born in July, 1992. He is participating in the Pankey Institute Course (level I). He purchased a practice in Hayesville, N.C. in December, 1991, became assistant football coach at Hayesville High School in 1992, and built a new home in Mountain Harbour Golf and Yacht Club in 1993.

1986

Mark S. Farris - is now walking in the light and very happy. Coronado is as beautiful as ever - sunshine, gentle breezes, and blue skies. The practice is going great - very busy! Life is good! His home is open to anyone who would like to visit.

Philip F. Jiamachello - is working with Mike Roberts (pediatric dentistry UNC) to rotate residents through the

operating room with him. They will be working in the newly constructed part of Cleveland Memorial Hospital. He is also trying to coordinate a program with Carolinas Medical Center in Charlotte where he hopes to have the first resident rotation in 1993.

Mark L. Meyer - has a son, Carson, born July 17, 1992. His new address is 820 Buttonwood Drive, Winston-Salem, N.C. 27104.

James J. Sciote - is recipient of a Hitchings-Elion Fellowship (two years in the United Kingdom and one year in the U.S.) designed for junior US scientists to work with senior United Kingdom scientists. The fellowship is funded jointly by the Burroughs-Wellcome Company of North Carolina with the Wellcome Institute of the United Kingdom. He is working on the description of biochemical and physiological properties of the human masseter at the Sherrington School of Physiology in London.

Joseph A. Temple - married Terry on Feb. 20, 1993.

1987

Donna H. Bracey - was inducted into the Academy of Dentistry International October, 1991.

Mary B. Houston - has enjoyed seminars by Dr. Pete Dawson and wonders why occlusion and joints were never presented as understandably in school!!! She is part-time, half-day a week with Frank Brantley's AEGD program at the school and enjoys maintaining the contact with the people at the school.

Michael A. Ignelzi, Jr. - received runner-up research award at the 1993 American Academy of Pediatric Dentistry meeting. His research submission was "Impaired Outgrowth of SARC Minus Axons on Cell Adhesions Molecules L-1." He received a PhD in biochemistry and biophysics from the UNC School of Medicine as dentist-scientist fellow and a certificate in pediatric dentistry from the UNC School of Dentistry in

1992. Currently, he is completing a biochemistry and molecular biology fellowship at the University of Southern California School of Medicine in Los Angeles and teaching pediatric dentistry at the USC School of Dentistry.

Suzanne Posner-Katz - is in private practice part time in New York City. She traveled to Thailand and East Africa in 1991, traveled to Spain and Aarawak (Malaysia), and Scandinavia in 1992 and married Alan Katz in July, 1992. She is very happy and hopes to start a family.

Gary Rusch-Behrend - leaves the Navy this summer and will enter the endodontics residency program at Baylor (in Dallas), for two years. He plans to take the family with him. His kids are doing well in school and are growing up strong and healthy. When his endodontic training ends, he plans to return to the mid-Atlantic area.

Sarah C. Shoaf - married Alan Miller in February, 1993. She practices at Bowman Gray School of Medicine and has bought a 100-year old house in the Winston-Salem historical district.

Celeste H. Sloop - married Charles Clayton "Chip" Sloop, III in July, 1992 and practices general dentistry in Chapel Hill.

Harold S. Speight - has a son, Kevin, born in February, 1992.

Gary M. Starr - practices orthodontics in Matthews. The Starrs have two sons, Michael and Steven.

Terry E. Thompson - travelled to Colorado on his vacation. He was reappointed to the board of directors for the Washington County Chamber of Commerce and became deacon in his church. He is a staff dentist for Plumlee Nursing Center.

1988

Jon F. Ackerman - completed prosthodontic residency at Boston University, is now in private practice in White Plains, N.Y. and engaged to Bonnie Greene, an attorney in a Manhattan law firm.

Diana Bucolo-Van Dyke - is assistant professor at New York University and in private practice at Perth Ambay, N.J. She married Raymond Van Dyke, a computer and intellectual property attorney in 1991.

Joel A. Gentry - practices solo dentistry since December, 1988. His first son was born Nov. 30, 1991.

John S. Kitzmiller - married Becky Rutherford on Oct. 3, 1992. They are stationed in Germany and are due to leave shortly for San Antonio. He hopes to attend a two-year general dentistry program later. He has been on a mission to Zimbabwe, Africa to treat patients.

William T. Link - became a partner in practice with Sudderth, Beeson and Link as of Jan. 1, 1993.

William H. Merlo - became a father in July, 1993.

Polly E. Patton - opened her own practice (the impossible dream) in Columbia, S.C.

James R. Prewitt - recently opened his main office after many years of laboring over plans and contracts. He is glad to be settled.

Arthur R. Schramm, III - purchased a practice in Pineville, N.C. in April, 1992. Skip skied in Colorado for the first time this past winter and loved it.

Noah M. Seymore, III - has two sons, Noah, IV and Aleksander.

Jerry ter Avest - married Julie Dec. 26, 1991 and they now have a daughter, Alexandra, born Feb. 15, 1993.

1989

Sue J. Borgschulze - has recently completed a certificate program in periodontics at the Medical College of Virginia and was part-time clinical instructor in dental hygiene at MCV for the fall semester. She has relocated to Raleigh to establish a solo private practice limited to periodontics.

Marcella D. Clifton - opened a solo practice Feb. 24, 1992 in Raleigh.

Gary S. Jones - became a father to Colby Scott on Jan. 16, 1993 and opened a new office of general dentistry in Denver, N.C. February, 1993.

Jeffrey T. Mintz - was appointed to the Brunswick County Board of Health for a three-year term.

Richard C. Mullens - recently celebrated his second anniversary of private practice and is looking forward to the Carolina football games in the fall.

Anthony F. Nottage, III - married Alison Larkin (B.S.D.A.T.E. '85, M.S.D.A.T.E. '88) in Greensboro on Oct. 3, 1992, and honeymooned in Europe. He now has a dental practice in Greensboro and his wife teaches dental hygiene and dental assisting at Guilford Technical and Community College.

Steve Slobodski - opened a 6-operator dental office in Brooklyn and has completed a two-year course in TMJ at NYU. Also, his fishing has been good.

Karl D. Smith - is traveling again! In March, 1993 he spent a month in England, Scotland, Wales and Ireland. It was a pleasure trip. He saw friends he made on a previous trip to Australia, New Zealand, Fiji and Hawaii.

Arabella Malone-Trahey - is expecting her first child in June, 1993. Dr. Linda Simon ('93) joined her in the practice of orthodontics in May, 1993.

Barbara L. Traina - has a daughter, Samantha, born June 16, 1992. She has travelled to Germany and hopes to go to Iceland and Hong Kong this year. She is opening a new practice which services retirement communities and nursing homes.

1990

Trent P. Conelias - did a general practice residency at Graduate Hospital in Philadelphia, Pa. after graduating from UNC. He met his future wife through his boss there. He married in September, 1992. In July, 1991, he started a residency in oral maxillofacial surgery and is in his second year at the University of Kentucky in Lexington, KY. He says "hello" to all his classmates, especially Rob, Tom, Brent, and Phil and would like to hear from them.

Philip L. Jamison - is in his third year of residency in oral and maxillofacial surgery at the Washington Hospital Center, Washington, D.C. He presented research in "Maxillofacial Injuries in Belted Occupants of Motor Vehicle Accidents" at the AAOMS annual meeting in Honolulu, Hawaii September, 1992. He plans to practice in the Charlotte, N.C. area in June, 1994.

Debbie C. Lentz - opened her own office for the practice of general dentistry in Charlotte, N.C. on Aug. 3, 1992. She is engaged to be married to Dr. Philip L. Jamison, who is currently a resident at Washington Hospital Center in the District of Columbia. The wedding is planned for the summer of 1994.

Brian D. Lynch - is currently in general practice in Yorktown Heights, N.Y. and is completing a fellowship in special care. She and her husband, Brian, live in Ossining, N.Y.

Dagoberto Zapatero - started a new practice on January 1 in Virginia Beach.

1991

Thomas S. Clifton - became a father in May, 1993.

Mark W. Kemp - is a general dentist in the US Army and just completed a prosthodontics rotation. He delivered volunteer dental care to Romanian handicapped orphans for one week in April. He and his family have lived in Nuremberg, Germany for two years and have enjoyed travelling in Austria, Switzerland, Belgium, Holland, France, Italy, Romania, Czechoslovakia and Poland. They welcome any visitors who would like to travel in Europe.

John W. McNeill - spent the month of September at Homestead Air Force Base providing emergency dental care to soldiers deployed to help with Hurricane Andrew relief. The destruction was incredible.

Thomas E. Ouellette - works two days a week in Boulder, Colo. and three days a week in a suburb of Denver. He says capitation insurance is big in Colorado, but skiing is good so he puts up with it.

Jeffery L. Rumley - recently bought a house in Washington and enjoys running and owning two dental offices on the Pamlico River. Friends are always welcome.

1992

Anne Simon-Wilson, M.S. (ped.dent. '92) - received the 1993 Ralph McDonald Award from the American Academy of Pediatric Dentistry. The award recognizes the most outstanding graduate research submission for a given year. Simon-Wilson's submission was entitled "Teratogenicity of Benzodiazepines in C57B1/6J Mice." Currently, she is completing a hospital-based fellowship at Children's Hospital in Denver.

In Memoriam

John L. Andrews, Jr. DDS '58 died Nov. 19, 1992 in High Point, N.C. after several months of declining health. He was born Dec. 25, 1930 in High Point. He practiced dentistry in High Point before his retirement due to his health. He is survived by his wife, Henrietta Howell Andrews, two sons, Dr. David Howell Andrews of High Point and John Leslie Andrews III of Thomasville; and four grandchildren.

Lewis W. Lee, DDS '54 died Jan. 21, 1993 at his home in Wilson, N.C. He was born March 6, 1925. He is survived by his wife, Jenie Newbold Lee; daughter Cynthia Windham of Wilson; sons, Carter Lee, a student at the UNC School of Dentistry and, Thorn Lee of Orlando, Fla. and, four grandchildren.

SEND US YOUR NEWS!

Mail your news to us anytime you think of something you'd like to have included in the Alumni Notes.

- * Changing practice
- * Family events
- * Leadership in Dentistry
- * Retirement
- * Community Leadership
- * Travels

Send your news to:
NCDR,
410 Brauer Hall, CB#7450
School of Dentistry
Chapel Hill, NC 27599-7450

Let us know!

Attending the 134th Annual Session of the ADA?

Join us in San Francisco
November 7, 1993

You are invited to the UNC Dental Alumni Reception to be held during the ADA's 134th Annual Session in San Francisco. The school is pleased to host this get-together for alumni, spouses and friends.

Sunday
November 7, 1993
6:30 to 8:00 PM.
St. Francis Hotel

Dean John Stamm will be there to welcome you. Come join him and other UNC alumni in San Francisco.

G R A D U A T E

The following were honored with certificates or diplomas at the UNC School of Dentistry's Fortieth Honors Convocation, May 16, 1993. Congratulations and welcome to the profession of dentistry.

CERTIFICATE IN DENTAL ASSISTING

Sherry Ammons, Durham, NC
Alisa Cameron, Sanford, NC
Kimberly Ellis, Rougemont, NC
Rosie McDaniel, Chapel Hill, NC
Andrea Moon, Durham, NC
Kelley Morris, Charlotte, NC
Rebecca Nash, Charlotte, NC
Dominique-Marie Pope, Durham, NC
Connie Sercy, Sanford, NC
Blair Winchester, Durham, NC
Barbara Winesett, Durham, NC

DENTAL ASSISTING SPECIALTY PROGRAM

Karen Benson, Chesterfield, MO
Kristina Quinn, Charlotte, NC
Dana Williams, Stanley, NC

BACHELOR OF SCIENCE IN DENTAL HYGIENE

Lisa Bailey, Camden, NJ
Toni Bland, Clinton, NC
Raymond Boggs, West End, NC
Suzanne Bremer, Durham, NC
Julie Cleveland, Chapel Hill, NC
Leigh Cooke, Vale, NC
Lesa Craig, Lincolnton, NC
Eric Davis, New Bern, NC
Salisia Evans, Hollister, NC
Juanita Goodman, Eure, NC
Melanie Green, Canton, NC
Stephanie Haynes, Newark, DE
Susan Littlejohn, Statesville, NC

Melanie Martin, Goldsboro, NC
Leigh Melton, Bessemer City, NC
Patricia Nance, Liberty, NC
Shannon Smith, Kings Mountain, NC
Mary Tripp, Lumberton, NC
Elizabeth Urban, Rutherfordton, NC



Sherri Gold and Patricia Nance with faculty member Ginger Byrd Mann.

Kimberly Williams, Hickory, NC
Sharon Williams, Raleigh, NC

CERTIFICATE DENTAL HYGIENE

Sherri Gold, Chapel Hill, NC
Donna Greene, Boone, NC
Tracey Hinson, Matthews, NC
Stephanie Lehto, Durham, NC
Dana Smith, Durham, NC

MASTER OF SCIENCE DEGREES

(Degrees conferred August 1992 unless otherwise noted)

DENTAL AUXILIARY TEACHER EDUCATION

Gayle Maynor, Jacksonville, FL
(conferred May 1993)

ENDODONTICS

Asgeir Sigurdsson, Iceland
Robert Stancill, Chapel Hill, NC
Shizuko Yamauchi, Chapel Hill, NC

ORTHODONTICS

Glen Cowan, Butler, AL
David Herman, Gallup, NM
Chee Fai Lee, Kuala Lumpur, Malaysia
Rick Saunders, Raleigh, NC
Deborah Schafer, Jamestown, NY

PEDIATRIC DENTISTRY

Anne Wilson, Denver, CO

PROSTHODONTICS

James Maroney, Littleton, CO
Anthony Molina, Chapel Hill, NC
George Papavasiliou, Athens, Greece

ORAL AND MAXILLOFACIAL SURGERY

James Boyle, Durham, NC

PERIODONTICS

Timothy Godsey, Catonsville, MD
Karen Lanier, Carrboro, NC

GERIATRIC DENTISTRY

Cathy Watkins, Davidson, NC

DOCTOR OF DENTAL SURGERY

Grace Aileru, Hempstead, NY
William Arthur, Roanoke Rapids, NC
Hedyeh Atashbar, Tehran, IRAN
Sondra Avant, Gainesville, FL
James Barnes, Wayne, NJ
Darla Brice, Newark, DE
Micheal Browder, N. Wilkesboro, NC
Carol Brown, Greensboro, NC
Brook Bundy, Goldsboro, NC
John Cloninger III, Lincolnton, NC
Numa Cobb III, Greensboro, NC*
Brian Collins, Lumberton, NC
Brian Cook, Lake Toxaway, NC
Timothy Creech, Zebulon, NC
Richard Dailey, Burlington, NC*
Kimberley Danley, Fort Pierce, FL
Stephen Davis, Carmel, IN

S OF 1993



A happy day for Grace Aileru, Stan Gordon and Debra Rascoe.

AMERICAN COLLEGE OF DENTISTS LEADERSHIP AWARD

Stan Hardesty, Jr.

INTERNATIONAL COLLEGE OF DENTISTS ACHIEVEMENT AWARD

Kimberley Danley

ELECTED TO OMICRON KAPPA UPSILON HONOR FRATERNITY

Carol Brown
Numa Cobb, III
Richard Dailey
Michael McCracken
Janel Murphy
Colleen Peleaux
Carl Peoples, III
William Prillaman, III

Thomas Dunham, Cary, NC
Dennis Eble, Furlong, PA
Darin Ford, Charlotte, NC
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**With Honors*

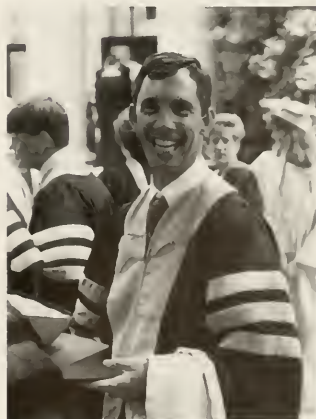
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DENTAL HYGIENE ALUMNI AWARD

Leigh Melton
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Stepping Proudly Upon the Threshold



Kim Pryzgod

The mood was festive with an abundance of smiles as 97 students, their families, friends, and faculty participated in the Fortieth Honors Convocation for the School of Dentistry, May 16, 1993.

Stepping proudly upon the threshold was the theme of the graduation address delivered by Dr. Enid Neidle, senior consultant to the dean at Columbia University. Neidle highlighted the many rich opportunities dentistry has to offer its future leaders. She reminded the graduates of their obligation to lifelong learning, the need to validate new techniques with scientific research, and the importance of remembering that they are treating people as well as dental disease.

In his words to the gathering, Senior Class President Michael McCracken encapsulated the dental school experience in excerpts highlighted below.

"One thousand three hundred sixty-two days ago, at about this hour, we were sitting in 407 Brauer Hall for dental school orientation. ... We have gotten up and gone to school 764 times. During those days we have been scheduled for 552 patient care slots of 3 hours each. We have had 2550 hours of lecture or instruction. One hundred

sixty-two tests and 57 quizzes, which averages an evaluation every 3.5 days - a very brisk pace. Someone calculated during our first semester that if you read everything assigned to us in the first year of school at the rate of one page per minute, you would have to read 23 hours a day seven days a week to get it all done. ... I figure we spent over 250 hours each in junior/senior lab. A doctor has looked over your shoulder and evaluated some aspect of your clinical work over 6,000 times; hopefully, not the same doctor. ...

The numbers don't express the personal growth we've experienced, nor the development of the group which occurred after seeing each other every day for four years, living together, working together, being friends.

The last emotion I want to try to share is the feeling of this moment, of graduation. To do this, I would like to relate a personal story to you.

Last week I had the opportunity to participate in an Outward Bound Expedition Course. Our third day away from civilization was spent rappelling down the side of Cedar Rock Mountain in the heart of Western North Carolina. ... The falling rain made the granite too slippery to climb - we hiked with all our gear to the top and rappelled down instead. Armed with several hours of ropes instruction, I stood with seven other students attached to a safe line at the edge of the rock face, too nervous to be cold. ... My turn arrived and I tied into the rappel line, releasing my safety tether. I backed down the mountain perpendicular to the increasingly vertical stone face. A rope passed through the friction attachment on my harness; I gripped the rope in my right hand to control my rate of descent. Release the line, step, step; release the line step, step. Hiking boots, a rope, and impassive wet rock.

Half way down, on the steepest part of the cliff, my instructor told me to practice a safety maneuver where you wrap the trailing rope around your thigh, freeing hands for other uses. ... This accomplished, my instructor told me to trust the rope, arch my back, and lean back until I saw the trees. As the



Faculty members David Simpson, ('66), John Ludlow, Carolyn Bentley, Dennis Hillenbrand, Eric Platin participate in the convocation.

rain started pelting my eyes and face and open mouth, I remember being thankful for the tallness of two birch trees that were first to come into view. The instructor then told me to let go of the rope - and I did, and as I did I yelled because I couldn't hold back a yell that started so deep inside me and rushed out to meet the mountain air. I yelled as I looked at the tree tops, upside down from the face of a mountain, no hands. The rest of the descent seemed to be easier after that.

That is how it *feels* to graduate from dental school. The first year is like the hike to the top of the mountain - lots of work with heavy loads, pretty scenery, and you paid a lot of money to be there. The second year you move around the top of the cliff attached to a safety tether so not much can go wrong. The descending rope is instruction we receive. The third year you start down the mountain on the rope and everything is new and exciting and scary and maybe you're not really sure what lies ahead. In the fourth year, you stop, and lean back, putting all of your weight and trust into the line of instruction around your waist, and you find that it holds you up. Today is the day our instructors tell us to let go of the rope. And we yell."

Continuing Dental Education 93

July - December

CE Courses for Dental Professionals

July	
22-23	Updating the Dental Assistant
22-24	Periodontics in General Practice - Myrtle Beach
23-24	Carolina Institute of CAD/CAM Technology
26-27	Surgical-Orthodontic Mini Residency
26-31	Prosthodontics & Dental Materials for General Practitioners - Hilton Head
31-8/5	The Carolina Institute for Dental Radiology Educators
September	
10	25th Anniversary Celebration of Graduate Periodontics
16- 10/26	A Mini-Residency Course in Clinical Periodontics
24	Clinical periodontics in the 90s - for Dental Hygienists
27- 10/1	Orthodontic Mini-Residency
October	
8	Scaling & Root Planing for the Dental Hygienist
22	Restorative Dentistry for Children and Adolescents: New Challenges, New Opportunities
November	
5	OSHA Training Program: Bloodborne Diseases and Hazard Communications
11-12	Transmandibular Implant Workshop
19	Dental Seminar Day
December	
8-10	Oral Radiology Mini-Residency
10	(TBA) Diagnostic Sciences

AHEC Programs for NC Dental Professionals

July	
8	Forensic Dentistry - Fayetteville
22	Dental Terminology: Part I - Greenville
28	Pit & Fissure Sealants - Fayetteville
29	Dental Terminology: Part II - Greenville
29	Update on Dental Materials - Greensboro
August	
12	Dental Team's Responsibility in Recognizing/Reporting Child Abuse - Fayetteville
24	Current Concepts in Veneering Techniques - Fayetteville
September	
7	Update Details on Implementing OSHA/ CDC Infection Control Methods - Fayetteville
10	Effective Stress Management - Wilmington
10	Future Directions in Clinical Dentistry - Raleigh
18	OSHA Trainers' Workshop - Raleigh
21	Managing Pain: A Pharmacological Perspective - Fayetteville
30	Traumatic Injuries - Raleigh
October	
15	Biopsy for the General Dentist & Minor Preprosthetic Surgery - Wilmington
16	Managing Stress - Fayetteville
22	Current Status of Etiology & Pathogenesis of Periodontal Diseases - Greenville
November	
5	Developing a Cohesive & Stable Dental Team - Wilmington
12	Update in Dental Office Emergencies - Raleigh
December	
1	AIDS for the Dental Office Team - Fayetteville
10	Dental Management of Diabetic and Heart Patients - Raleigh
14	Dental Materials Update - Fayetteville

For more information about the courses offered by the Office of Continuing Dental Education, call 919-966-2729.

For Area Health Education Center information, call 919-966-2749.

DATES TO REMEMBER! MARK YOUR CALENDAR!

DATES TO REMEMBER! MARK YOUR CALENDAR!

August 15 Last day to order Football tickets with the Dental Block

October 8-9 Fall Football Weekend and Bicentennial Celebration

November 7 Alumni Reception at the ADA Annual Session, San Francisco, Calif.

November 19 39th Annual Dental Seminar Day

**THE NORTH CAROLINA DENTAL
REVIEW**

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THE NORTH CAROLINA DENTAL R E V I E W

Magazine of The School of Dentistry
Volume 10, Number 2

The University of North Carolina at Chapel Hill
Winter 1993/94



*Advancing
The Traditions*

UNC SCHOOL OF DENTISTRY ALUMNI WEEKEND

April 8-9, 1994

Friday **8**
April

- Chapel Hill Trolley Tour
- Parents Day 1994
- 10th Annual Shankle Lecture
- Alumni and Friends Reception

Saturday **9**
April

- Dental Alumni Association
Annual Meeting and Election of Officers
- Roy B. Harrell Symposium
- Dental Hygiene Alumni Association
Annual Meeting
- School of Dentistry Family Picnic
- Class Reunions - Classes of 1954, 1959,
1964, 1969, 1974, 1979, 1984, 1989
- SNDA Annual Alumni Banquet
- Carolina Saturday Open House

Be There!

Watch for special mailing announcing the Alumni Weekend Activities!

Reunions

SCHOOL OF DENTISTRY REUNIONS '94

Classes of 1954, 1959, 1964, 1969,
1974, 1979, 1984, 1989

April 9, 1994

If you are celebrating a reunion and would like to help your class chairperson make your reunion memorable, please contact the alumni office at 919-966-4563.

Dental Alumni Association 1993-94

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Dr. Renda L. Welch '79 Concord
Dr. Henry N. Wright '68 Smithfield
Ms. Sharon K. Grayden Ex-Officio
Ms. Alice F. Lockhart Ex-Officio
Dr. John W. Stamm Ex-Officio

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THE NORTH CAROLINA DENTAL R E V I E W

Magazine of the School of Dentistry
Volume 10, Number 2

The University of North Carolina at Chapel Hill
Winter 1993/94

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Cover and Issue

The Bicentennial Observance of UNC-CH commemorates the birth of public higher education that began in North Carolina. The School of Dentistry shares the spirit of learning and leadership that embodies the university. Pictured in front of Old East and the Old Well, two symbols of the tradition that is UNC, are dentistry's future leaders. From L-R are class presidents John White '95, Ken Benson '96, Trina Cassevens, DH '94, Michael Gillespie '94, Student National Dental Association president, Trent Jones '96, class presidents Heather Jared, DH '95, and seated, Karen Ahner '97, and Jennifer Tart, DA '94.

Sharon K. Grayden, Editor
Cover photograph by Rod Farb

DEAN'S

comments

*That which thy fathers have bequeathed
to thee, earn it anew if thou wouldst
possess it. Faust*

J. W. von Goethe
1749 - 1832

The UNC School of Dentistry is the beneficiary of a great legacy. Counted in this legacy is a history of superb leadership, a constantly encouraging university administration, an enviable track record in dental education and research, a limitless loyalty by its alumni, a supportive and generous practicing dental profession, and a host of thoughtful and equally generous friends. By what philosophy does the school function in the face of such good fortune? The famous poet, Goethe, provides us the above-noted quotation that, save for the omission of mothers, I find particularly applicable to the dental school's circumstances. Goethe states clearly that, for those who have been fortunate to receive a generous legacy, there is no better principle than to work tirelessly to merit that which has already been provided. This philosophy, I believe, must apply to the faculty and staff who are the current stewards of the School of Dentistry, as well as to the students who are the beneficiaries of the dental education they receive at our institution. As far as the faculty and staff are concerned,



John W. Stamm, Dean

LEGACY

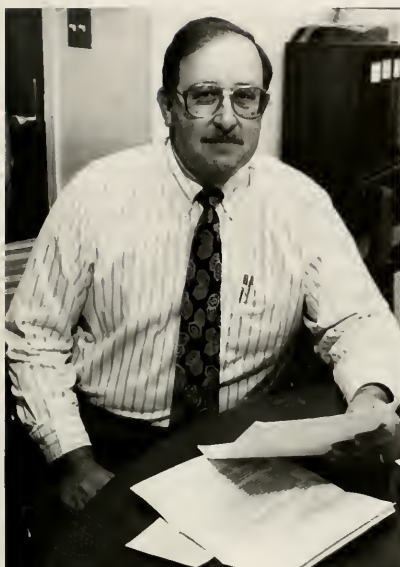
AND

RESPONSIBILITY

the commitment must be to work to the traditional, high University of North Carolina standards in order that we provide the highest quality dental education for our students. These high standards must also carry over to our research, patient care, and service to the North Carolina public. Our students have an analogous responsibility, namely to work as diligently as they can to absorb and retain the maximum possible from their education at the School of Dentistry, in order that they eventually can transfer this learning to the provision of the highest quality patient care and other endeavors. For our faculty, staff, and students, Goethe implies, these are the inescapable responsibilities that grow out of the privileges we enjoy by virtue of our working or studying at UNC Chapel Hill. As we begin 1994, the reward for effort and the potential to achieve have never been greater. There really are no limits except those that we implicitly set for ourselves. I am confident that with the continuing support of our university administration, the practicing dental profession, our alumni and friends, as well as the people of North Carolina, the School of Dentistry will earn that which so many of you, past and present, have left to us. I wish you a happy and successful New Year.

KENAN PROFESSOR

Alice F. Lockhart



James Beck

James D. Beck, PhD, MS, was awarded a William Rand Kenan professorship July 1, 1993. The prestigious professorship is one of four endowed chairs at UNC bearing the Kenan name.

Beck is professor and chair of the Department of Dental Ecology and adjunct professor, Department of Epidemiology, University of North Carolina at Chapel Hill (UNC-CH). He is also adjunct fellow at the Cecil G. Sheps Center for Health Services Research at UNC-CH and adjunct fellow at the Center for the Study of Aging and Human Development at Duke University Medical Center.

A three-time graduate of UNC, Beck received an undergraduate degree in psychology and a masters and a PhD in epidemiology. He began his career as a research associate in the UNC School of Public Health in 1964. He left UNC in 1969 and returned in 1986 to become chair of dental ecology.

Beck has earned his reputation as a leader in the study of geriatric dentistry through major contributions at five universities and the National Institutes of Health. He has held faculty appointments at the Universities of Louisville,

Kentucky, Iowa, North Carolina, and at Southern Illinois University School of Medicine.

While professor and chair of Department of Preventive and Community Dentistry at the University of Iowa, he received numerous grants to study aging populations. He was also instrumental in developing the predoctoral curriculum in geriatric dentistry and a geriatric clinic. He established a mobile dental program to train students to deliver care in nursing homes.

Beck is the first non-dentist to be elected president of the American Association of Public Health Dentistry. He has published more than 100 articles and served on numerous committees. He chaired the dental section of the US Surgeon General's "Workshop on Health Promotion and Aging," and the National Institute for Dental Research's "Challenges for the 90s."

Beck and his colleagues were the first group to assess the dental/medical relationship in the older and elderly populations. In a widely quoted paper, "The New Elderly and What Can the Dental Profession Expect," Beck concluded that the new elderly population will have more chronic health conditions and that dentists will be more involved in the total health care picture.

Since returning to his alma mater, Beck has developed four programs at the School of Dentistry. The special care clinical program, the masters of science degree program in geriatric dentistry, the geriatric dental fellowship program, and the PhD program in oral epidemiology have all flourished under his direction.

Currently, Beck continues to study the special needs of the older and the elderly populations. He is principal investigator for the "Piedmont 65+ Dental Study." The Piedmont and Iowa studies provide the only information on incidence of dental conditions of the older and the elderly populations in the United States. Based on population studies in five North Carolina counties, the Piedmont study shows that older Piedmont adults are at higher risk for tooth decay and periodontitis.

The School of Dentistry is proud of Beck's achievements. "UNC is exceedingly fortunate to have Dr. Jim Beck on its faculty. Whether in the arena of geriatrics research or oral epidemiology, Dr. Beck is singularly a creative scientist and educator. His success with interdisciplinary research is unchallenged and his record of intellectual productivity is enormous," said Dean John W. Stamm.

HIGH-TECH DEVICES MAY FIND DISEASES IN EARLY STAGES

Barbara J. Proujan

When patients come to see their dentist or physician in the future, they might have a small amount of blood, saliva, urine or other body fluid analyzed with a biosensor.

Biosensors could enable dentists to detect changes in oral health associated with caries, periodontal disease, and xerostomia, while physicians could detect dementias, heart attacks, and cancers earlier than is currently possible, thereby enabling patients to be treated much sooner.

This new technology, called *interceptive diagnostics*, will be researched and developed by Robert P. Kusy, PhD, professor of orthodontics in the School of Dentistry and biomedical engineering department in the School of Medicine. A three-year, \$285,000 grant from the Johnson and Johnson Focused Giving Program, will allow Kusy to continue research into biosensors.

By using biosensors — miniature detection devices that can be wires as thin as a human hair, or microchips similar to those found in your computer — dentists and physicians will be able to determine overall health based on individual biochemistry rather than currently used population means.



Robert Kusy is working to expand the use of biosensors.

"Today, most diagnoses of disease are based on a patient's symptoms, but diseases are present long before a patient begins to feel sick," Kusy said.

Interceptive diagnostics using biosensors will allow practitioners to measure a patient's body fluids for initial levels of various biochemicals, such as oxygen, calcium, potassium, glucose, proteins or other indicators of disease.

To use the device, a biosensor would be placed into a sample of a patient's body fluids and the dentist or physician would receive a nearly instantaneous reading when the specific chemical reaction occurs — for example, a protein-enzyme reaction — that releases protons that can be sensed by the electrode on the tip of the biosensor or in the well of a

microchip.

Over a period of time, the biosensors would be used to re-measure the biochemical levels of these proteins or enzymes to determine if there are any changes. According to Kusy, these changes can reflect the onset of different diseases, which can then be treated. "Early diagnosis and subsequent treatment have been shown to be the most successful cure for many types of cancers and for

heart disease," he said. They also may prove useful in the early detection of periodontal disease and bacterial activity as it relates to dental caries.

Biosensors could help surgeons, too. By using the biosensors to establish a patient's levels of various biochemicals before surgery and to determine when the levels return to their initial values, surgeons would know for sure when a patient had recovered, Kusy said. "The biosensors would show them how fast a patient was healing."

Additionally, Kusy envisions that an array of these miniature biosensors could be implanted and activated for a week once a year to determine various biochemical levels, which would be monitored by a dentist or physician during an annual check-up.

Although biosensors currently are used experimentally to determine whether or not a heart attack has occurred by locating damaged heart tissue, Kusy and his colleagues believe that biosensors can be used much more extensively in preventive care.

The use of biosensors has not been totally defined. "We're looking for new ways to use this technology all the time," Kusy noted. "People come forward from other disciplines with innovative applications that we haven't thought of. That's what makes this research so exciting."

To that end, in a newly built "clean room," specially designed to ensure purity, Kusy is working on developing new materials for coating the biosensor wires. The new coatings must be strong and compatible with the human body, as some types might be implanted for potentially long periods of time. He also studies biosensors to determine why the ones currently used sometimes fail.

"Making biosensors is not new; the expanded applications are," he said. "What my colleagues and I do is synthesize polymers that are derivatives of polyvinyl chloride along with plasticizers, make them more durable and conductive, and prevent them from leaching into surrounding tissue — which causes false readings."

When routinely using a biosensor becomes a reality—something Kusy thinks may happen in this century—the first populations he would like to target are middle-aged and geriatric individuals.

"Although in the long term the general population would benefit from interceptive diagnostics, initially only those patients who are potentially at risk or currently under a practitioner's care would be targeted," he said.



photo by Jay Mangum

Three biosensors, shown threaded through the eye of a sewing needle, will someday help detect disease sooner.

"Interceptive diagnostics may help dentistry and medicine a great deal. Dentists and physicians will be able to identify diseases and begin treating patients who have an illness even before those individuals realize they are sick. Dentists and physicians would become the modern day soothsayers, not only forearmed, but also forewarned by the capabilities of high technology."

DENTAL FOUNDATION GOLF EVENT April 18, 1994 Governor's Club Chapel Hill, NC

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NEW STERILIZATION SYSTEM A LEADING TECHNOLOGY

Ginny G. Turner

The UNC School of Dentistry has taken a major leap into the 21st century by installing a new sterilization system. A major renovation of space and new state-of-the-art equipment has given the school an efficient, effective system that cleans and sterilizes instruments, centralizes the instrument sterilization process, and meets OSHA guidelines.

"We don't want to follow the pack, we want to be leading it," said Ronald F. Kulinski, DDS, RPh, chair of the Infection Control Committee. "This new equipment should keep us ahead of our need for some time."

The core of the new system is two washer-disinfectors that eliminate the riskiest step in the process, handling dirty dental instruments. "Before we got these machines, every instrument, burr, and handpiece in the entire school had to be handscrubbed in the decontamination room," explained Alfred F. Elsenrath, manager of Dental Support Services. "We had a double-drainboard sink with three people sitting around it cleaning instruments. They had to double-glove and be sure not to get stuck or cut with sharp instruments. The risk was rather high for staff when you figure all the reusable sharps that are part of dental treatment. The new system eliminates that risk. All instruments are thermally disinfected and rendered safe when they exit the machine."

The move toward the new

system began more than two years ago, according to Kulinski. "We've always done everything in our power to keep up with infection control standards," he said. "Infection control research is ongoing, and we keep up with the Centers for Disease Control findings and try to stay ahead of them. It was a big undertaking, both logistically and economically, to have the whole School of Dentistry switch to the new procedure. The administration has supported it all the way

because safety for patients and staff cannot be compromised."

Before the change, there were several sterilization operations throughout the school. Many departments had their own small steam sterilizers and ultrasonic cleaners. Dental assistants had to clean instruments and sterilize them while taking care of patients. Other sets of instruments were taken from the clinics to Central Sterilization (CS). "That's very labor-intensive when you consider the numbers of sterilizers we had sprinkled around, and all the consumable goods that went with maintaining every one of these pocket sterilization areas," said Elsenrath. It tied up a lot of space, too, which is at a premium throughout the school.

About 18 months ago, renovation began to expand the existing CS area. It was necessary to relocate the electronic repair division, computer programming, and parts of housekeeping to obtain the required space. When the first stage renovations were complete, the sterilization staff was moved into the revamped space while work continued on their former area across the hall. Now the sterilization procedure follows a loop circuit through the two areas, which totals 1,850 sq. ft.

When the two \$65,000 washer-disinfectors arrived, each about the size of an industrial freezer, the doors of the school had to be reconstructed just to get the



Faye Talley, sterilization supervisor, manages the state-of-the-art sterilization system for the School of Dentistry.

machines inside. "Buildings designed in 1952 don't accommodate equipment this large," said Elsenrath.

"During this phase, the staff had to work through plastic barriers and in 94-degree temperatures because the air conditioning had to be turned off. It was a very trying time, but we never skipped a beat — they (staff) kept on going," he added. Since April 1, the new system has processed more instruments more safely and more efficiently than ever before. The small area sterilization stations will be completely eliminated by the end of the year.

"We have always met the OSHA guidelines for sterilization," Elsenrath emphasized. "Most of them concern instrument packing, safeguards, and indicator strips that assure the sterilizer meets required temperature and time. Mainly, the OSHA requirements specify protocols regarding proper instrument handling. The new washer/disinfector is so advanced that protocols are not even written for its use in the dental environment. We don't have to worry about handling the instruments because they're thermally disinfected before anyone touches them. Technically, we don't even have to be gloved to wrap the processed material."

With the new system, dental assistants take each stainless steel cassette of instruments used during a patient's treatment, put it in a paper bag and close it. The bags are placed on transport carts that take the cassettes to CS at various times. The staff of five, under the direction of 30-year dental school employee A. Faye Talley, remove the cassettes from the bags and, without touching any instruments, places them on five racks which slide into the washer/disinfector. Handpieces are washed on test-tube racks.

"We used to have to load the cassettes into big wire baskets and lower them into an ultrasonic cleaner, then lift them into the rinsers/dryer, then move them into packaging," said Talley. "It was very laborious."

Now, the staff load the washer/disinfector from one side and pull the racks out from the other side, in

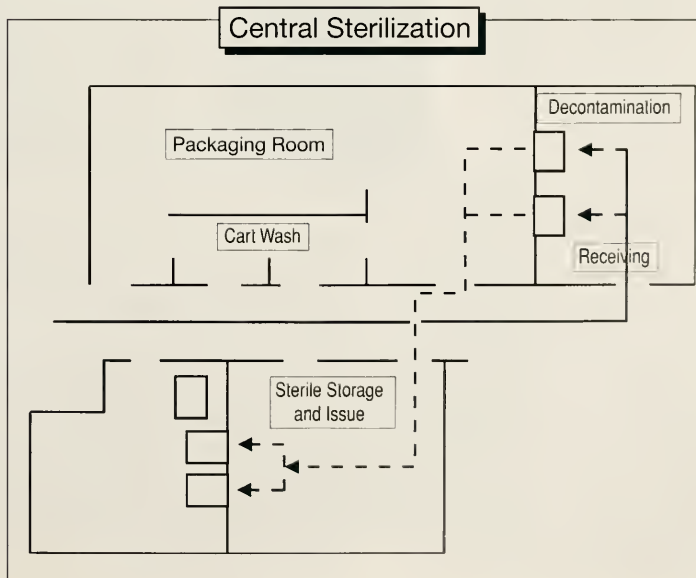
the packaging room. The spray from the machine is so gentle it doesn't dislodge even the lightest dental instrument. Between 500 and 600 cassettes each day are disinfected and checked to make sure they hold a full complement of instruments, before they are wrapped in brown paper bags and taped. The sterilization tape has stripes that change color if proper temperature has been met. A small card on the cassette tray changes color if the sterilization time has been met.

Waist-high carts of wrapped cassettes are wheeled across the hall to the sterilizers. The units look a little like regular dishwashers. A keypad, a panel of indicator lights, and a slot that produces a computer printout of the day and time, length and temperature of each cycle make the washer/disinfectors 21st century technology. Riding through each cycle is another multi-part control card, which Talley checks when she opens the sterilizer. "If one card shows something doesn't work, I put in new cards and reprocess the load," she said. "And if there were an interruption in power, no matter what the tape said, I would pull it out and redo it."

Once cooled and dried from the steam, each sterile cassette is given a label identifying its sterilization load and marked with an expiration date a few days ahead. Cassettes return to the clinics about a day and a half after they leave for sterilization.

Central Sterilization still maintains other kinds of sterilization procedures for instruments that cannot be placed in the washer/disinfector. Pieces with plastic components and sets of tiny burrs are still hand-scrubbed with a wire brush, cleaned in the ultrasonic bath, and sterilized with ethylene oxide vapor. Individual sterilization is only a small portion of the work in CS; it's the new washer/disinfectors that set the School of Dentistry apart. "OSHA recommends ultrasonic cleaning or chemical disinfecting. We have thermal disinfectors — this is the newest technology, a step above anything else," Elsenrath said.

It was not a haphazard decision for the school, as Kulinski pointed out. "We didn't make this decision just for today's needs, we did it for the future, too. This has helped the School of Dentistry insure the highest possible health and safety standards for our patients, staff, students and faculty."



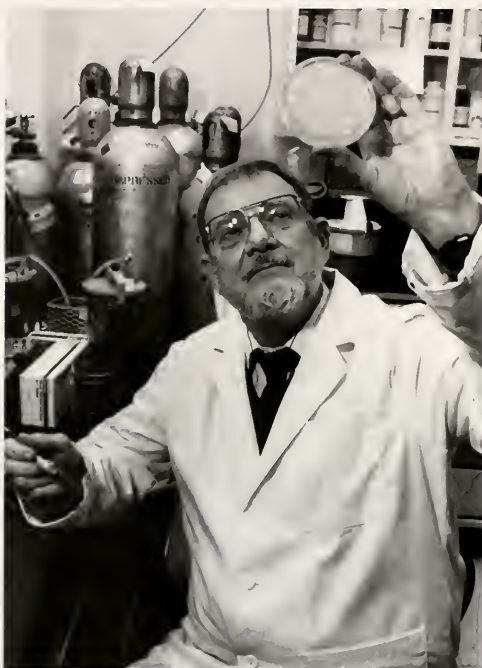
THE FATHER OF MODERN INFECTION CONTROL

Sharon K. Grayden

“A contemporary Louis Pasteur” is how some colleagues have referred to James J. Crawford, MA, PhD, professor in the Department of Endodontics. He directs the clinical oral microbiology laboratory and coordinates infection control at the UNC School of Dentistry. Crawford has dedicated his life’s work to the study of pathogens, their laboratory diagnosis, treatment, and control.

At the annual meeting of the Office Sterilization and Asepsis Procedures Research Foundation (OSAP) held at UNC in 1993, Crawford was recognized as a founding officer and for his professional achievements and outstanding contributions as the “father of modern infection control in dentistry and in dental education.” OSAP is a benchmark organization dedicated to the establishment, promotion, and maintenance of sound, ethical standards of operatory asepsis for the dental profession, manufacturers, and educators and for its sponsorship of national forums and research.

Crawford’s fascination for pathogens began long before the virus of acquired immunodeficiency syndrome (AIDS) excited public and professional concern. He gained a healthy respect for microbes in 1951 while a medical technology student in St. Louis, then as a hospital microbiologist at Missouri University, and later from graduate studies at the University of Minnesota. He recalled his first microbiology teacher, an



James Crawford examines a petri dish culture in his lab.

Austrian woman with a commanding presence, who shouted, “Ja! Ignore my precautions! Take these germs home to your kids. Then see what damage they do!”

While studying clinical microbiology at UNC, Crawford was asked by W. J. Cromartie, MD, director of the UNC hospital laboratories, to join his staff as a research associate on a National Institutes of Health grant. The objective of the grant was to establish a unique diagnostic and research microbiology laboratory in the dental school,

modeled after that in the hospital. Once established, Crawford’s lab initiated many important studies. Working with Robert J. Shankle, DDS, chairman of endodontics, they were the first to clearly link the aerobic and anaerobic oral bacteria of endodontic patients to bacteria locked within their unexposed necrotic dental pulps. Crawford and M. Talmage McMinn, MA, were the first to report routine anaerobic transport of exudates to a diagnostic laboratory.

Recognizing the importance of Crawford’s work, Dean John C. Brauer commissioned him to investigate asepsis and instrument sterilization. “My combined roles, as clinical laboratory researcher and infection control coordinator, helped fuel in me the desire to make textbook microbiology useful to clinical dentists,” said Crawford.

Technologists, Cindy A. Broderius and Julie M. Stumph, now help Crawford operate a licensed clinical diagnostic laboratory where they conduct culture evaluations of exudates to diagnose periodontal, periapical, and orofacial infections for patients of the school and for practitioners throughout the region. Saliva tests for caries-related bacteria are also provided.

The oral microbiology laboratory staff also provides a widely-used sterilizer monitoring service to private dental offices. This non-profit service provides essential

weekly biological spore testing, necessary to meet state public health and the US Centers for Disease Control (CDC) specifications. Subscribers receive rapid telephone feedback and consultation regarding positive tests, independent monthly documentation for office files, and consultation regarding the latest infection control techniques. "Doctors have to understand that sterilizers are not magic boxes. Monitoring is imperative as sterilization can fail 18-30 percent of the time, due mainly to operator error," Crawford remarked.

Pioneering studies on infection control have punctuated much of Crawford's career. In 1967 Crawford and Theodore R. Oldenburg, DDS ('57), MS ('62), now professor in the Department of Pediatric Dentistry and assistant dean for administration, were the first to define and publish recommendations for a practical program of asepsis and instrument sterilization for the private dental office.

Asepsis concepts were developed further by Crawford in the 1970 edition of *The Dental Assistant* and the 1974 edition of *Clinical Asepsis in Dentistry* which affected dental auxiliary programs throughout the country. Publications in many journals and textbooks include a noteworthy chapter, in the soon to be released, third edition of *The Art and Science of Operative Dentistry*

authored by the faculty in the Department of Operative Dentistry.

Crawford's most intense involvement with infection control began in 1971 as chair of the Microbiology Section of the American Association of Dental Schools (AADS). In a section report of studies begun in 1957, he made an astounding observation. "We often found that cleaned dental instruments were prepared for re-use by storage in trays of weak disinfectants that became a soup of bacteria," said Crawford.

Prompted by concerns about the easy transmissibility of hepatitis B virus (HBV) and other agents, Crawford formulated a resolution with colleagues that strongly urged the teaching and practice of instrument sterilization in dental schools. Presented to the AADS House of Delegates, it was accepted in 1973. A literature survey published in 1975 alerted the profession to the insidious risks of HBV. Crawford said, "HBV was clearly a problem. Heat sterilization of instruments was imperative."

A nationally recognized expert on infection control in dentistry, Crawford has consulted for the American Dental Association's (ADA) Council on Dental Therapeutics and its Council on Dental Materials, Instruments and Equipment since 1975. He helped develop asepsis guidelines for the North Carolina Dental Society, the ADA, and the CDC in the 80s, and for

the CDC and Food and Drug Administration (FDA) in 1993. Crawford was also a founder of the Society for Infection Control in Dentistry.

In addition to his research, Crawford has had a long and productive career of educating students and dentists alike. Busier than ever, his schedule includes: research projects, asepsis administration, and in-service infection control training. He also lectures in the dental curriculum, the Area Health Education Centers Program (AHEC) throughout the state, and the continuing education program. He has lectured at over half of US dental schools on HBV and infection control, sharing his slide presentation. "If Saliva Were Red."

Crawford applauds the dental profession. "Dentistry now provides a much safer treatment environment for patients and personnel than many other specialties of medicine. I've been blessed to work with fine colleagues across the country, in OSAP, and with the opportunity to work in a progressive school with an expert faculty so dedicated to responsible oral health care," he said.

He dreams of retiring, to camp and fish with his wife, Ann, and visiting more with his six grown children and three grandchildren. "It is difficult to think about retirement," he says, "when microbiology has become so exciting and there are so many important questions still to answer."

Your invitation to the
HINMAN RECEPTION
March 20, 1994

The annual Dental Alumni Association reception held during the Thomas P. Hinman Meeting is scheduled for Saturday, March 20, 1994. Plan to meet your UNC friends and colleagues from 5:00 to 7:00 pm at the Comfort Inn Atlanta Downtown. We look forward to seeing you there.

FOCUS ON STUDENTS



The dental assisting class of 1994

Dental Assisting

The 17 member incoming dental assisting class is comprised of 16 Tar Heels and one South Carolinian. Three students are from Orange County, three from Wake, three from Lee, two from Durham, two from Gaston, and one each from Chatham, Mecklenburg, and Davie counties. Ranging from ages 18 to 43, the group includes 11 students in the general program plus six in the specialty program. Anyone interested in obtaining information about the Dental Assisting Program should contact Ted Avery at (919) 966-2802.

Dental Hygiene

The dental hygiene class of 1995 enrolled 29 students. Twenty-six are North Carolina residents and three are from out-of-state (New York, Maryland and Virginia). The class includes one male and 28 females. The diverse class has six Blacks, seven Asian Pacific Islanders, and one Hispanic. Fourteen of the class members have completed general college requirements at UNC while the remaining 15 members transferred from other colleges and universities, primarily in North Carolina. In addition to students enrolling in the traditional Dental Hygiene Program, three new students enrolled in the post certificate degree completion program. They have previously received either certificates or associate degrees in dental hygiene and are currently licensed to practice. All students will be awarded bachelor's degrees in dental hygiene upon completion of the program. For information about the Dental Hygiene Program, please contact Shirley Caraway at (919) 966-2800.



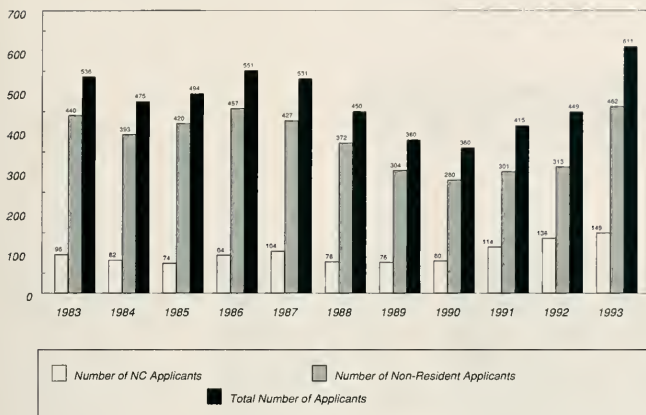
The dental hygiene class

DDS

The DDS class of 1997 enters with some very impressive credentials. The aggregate grade point average (GPA), science and non-science, is 3.1 and the academic average score on the Dental Admissions Test (DAT) is 17.4. The DAT score is above average and is based on scores in science, reading comprehension, and math from a single test session. National means for these scores are in the 15.0 range.

The UNC School of Dentistry is proud to be regarded as one of the top

UNC Dental Student Applicants



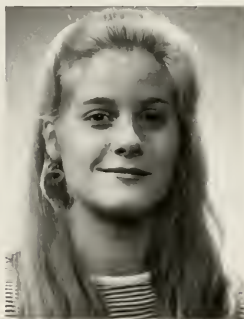
three dental schools in the nation. This is reflected in the applicant pool. Overall applications were up 36 percent from the previous year. The school received a total of 611 applications, 149 from North Carolina residents and 462 from non-residents. "Our recruiting efforts are paying off in both the quality and the quantity of the North Carolina applicant pool. We are extremely pleased that the number of North Carolina applicants continues to increase. In-state applicants are up 86 percent from 1990," said Kenneth N. May, DDS ('73), director of admissions. "Our national reputation makes competition for the few out-of-state positions available extremely keen."

The School of Dentistry is grateful for the efforts of all who work with us to recruit the best and the brightest into the dental profession. If you know someone who is interested in dentistry and would like to visit the school, please contact the admissions office, at 919-966-4565.

A Family Affair

Eight students in the class of 1997 have decided to make dentistry a family affair. The distal-buccal line angle of the first permanent molar may be part of many future dinner conversations for two UNC dental alumni:

Richard Evans ('66) and his wife, Alice, of Greenville, and Fred Smith* ('63) and his wife, Shirley, of Win-



Taylor Evans '97



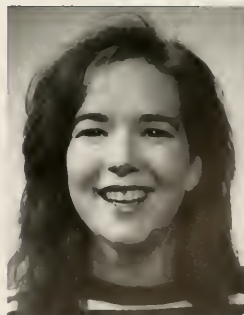
Richard Evans '66

ston-Salem. Their daughters, Taylor Evans and April Smith, entered dental school this fall. Other students who have followed in their fathers' footsteps include: Tom O'Leary, son of Robert and Barbara O'Leary of North East, Pa.; Will Plaster, son of Harold and Martha Plaster, of Shelby; Mead Slagle, son of Garland and Lesta Slagle of Buxton; Sandy Stovall, daughter of Orlando and Manetta Stovall of Goldsboro; Marty White, son of Martin and Virginia White of Charlotte; and Dan Winkler, son of Gerald Winkler of Stoughton, Mass.

Class Facts

DDS Class of 1997

- * 76 students
- * 61 NC residents; 15 non-residents
- * 39.5 percent of the class are women
- * This diverse group includes: Blacks (6), Asian Pacific Islanders (7), and Hispanic (1).
- * 8 students have a DDS parent, two who are Carolina alums.
- * Biology and chemistry are the most frequent undergraduate majors
- * Students come from 34 North Carolina counties and attended 16 North Carolina colleges and universities.



April Smith '97

* We regret a photograph of Fred Smith '63 was not available.

BOOKER

Carolyn L. Booker, RhD, joined the UNC School of Dentistry faculty Aug. 1, 1993 as the director of counseling services. Booker filled the position vacated by the retirement of David McNair last spring. She received an undergraduate degree in psychology and a masters in rehabilitation counseling from South Carolina State College, and a doctorate in rehabilitation administration from Southern Illinois University. Booker has extensive experience in counseling, rehabilitation administration, and academic support services.

She began her career in 1981, as the director of community residences at Midlands Center in Columbia, S.C. where she was responsible for the daily operation and management of two community residences. Supervising a staff of 12, she coordinated the educational, vocational, clinical, and recreational services for 16 clients. She also worked as a social worker at Midlands where she designed and implemented individualized programs for the residents and helped to place clients in non-institutional environments. After earning her doctorate in 1987, Booker took a position as a rehabilitation counselor at General Rehabilitation Services in Atlanta, Ga. There she provided vocational counseling to groups with physical and neurological disabilities. She also coordinated vocational services which included job search, placement, and follow-up. From 1988-1993, Booker was counselor and coordinator of academic retention at Radford University in Blacksburg, Va. During



Carolyn Booker, director of counseling services

her five years at Radford, she provided counseling to students, faculty, and staff. In addition, she developed PASS, Preparation for Achieving Scholastic Success, a program targeted at students in scholastic trouble and in jeopardy of suspension from school. After initiating the PASS program, the student retention rate increased from 50 to 70 percent each semester.

Booker's responsibilities at the School of Dentistry are threefold: counseling, academic retention, and minority recruitment. She provides counseling for a wide range of issues such as personal crisis, stress, and time management. "I counsel with students who are unhappy, for whatever reason,

to students experiencing major physiological problems," said Booker. "Problems in any area can translate into serious academic difficulties for the students."

As part of the school's focus on student retention, Booker manages a tutorial program designed for students having academic problems. Working one-on-one with students, she assesses their academic problems and determines strategies for resolving the problems. This may mean helping students acquire better study methods, improving their test taking skills or matching them with a tutor in a specific content area. She also coordinates the Minority High School Research Apprentice Program and the Medical Education Development Program through the counseling services office. The goal of these programs is to stimulate young people's interest in the health professions.

One of Booker's goals in her new position is to increase the admission of in-state and out-of-state minority students. "We are losing the qualified minorities because we don't have the funding other institutions can offer them." She also wants to develop a program for early identification of students with academic problems. "Being more proactive is important," she said. Booker sits on numerous school of dentistry committees and is an institute fellow to the Governor's Program for Alcohol and Substance Abuse.

An avid sports fan and participant, she likes basketball, tennis, football, and roller skating. She enjoys jazz and reading, everything but mysteries.

TROPE

Martin Trope, DMD, joined the UNC School of Dentistry as the J. B. Freedland Professor and chair of the Department of Endodontics, Aug. 1, 1993. The Freedland Chair, established in 1983, was the first endowed chair established specifically for the School of Dentistry. The chair honors J. B. "Jake" Freedland who is recognized world-wide as one of the founding fathers of endodontics.



Martin Trope, chair, department of endodontics

Born in Johannesburg, South Africa, Trope received a dental degree from the University of Witwatersrand. He received a certificate in endodontics in 1982 and DMD in 1983 from the University of Pennsylvania.

Before coming to UNC, Trope was chair of the Department of Endodontics at Temple University from 1989-1993 and was a faculty member in the Department of Endodontics at the University of Pennsylvania from 1982-87. He is a diplomate of the American Board of Endodontics.

Trope's international prominence in the field of endodontics as clinician, educator, and researcher, provides the requisite components for a world-class endodontics program at UNC. The School of Dentistry is fortunate to be able to add a faculty member of Trope's caliber to its ranks. The

predoctoral and graduate programs as well as research and continuing dental education will benefit from Trope's acumen and contributions.

"The goal of the predoctoral program is to train a dentist who has a solid understanding of the biologic aspects of pulp and root canal therapy. It will be essential that the DDS graduate be able to differentiate cases for which s/he is adequately trained and those cases which should be referred to a specialist," said Trope. "The aim of the graduate program is to train a specialist who can comfortably choose between a career in private practice or academia. There will be three themes to department research: traumatic injuries to the teeth, diagnosis and treatment of acute pain, and outcomes of endodontic treatment methods. The main goal for continuing education is to offer hands-on clinical

participation courses for the general practitioner focusing on the latest advances in endodontic treatment."

Members of the dental community had a very special introduction to Trope. As one of the featured speakers on the 1993 Dental Seminar Day program, more than 300 members of the dental professions had an opportunity to meet Trope and to learn from his expertise. Trope spoke on dental trauma, sharing his

research findings and clinical experience with the audience.

Trope's major research areas are: dental trauma, particularly the treatment of the avulsed tooth; new diagnostic tests for pulpal diseases; and lasers in endodontics. In addition to three book chapters, he has published 43 articles and 47 abstracts in the field.

Since his arrival last summer, Trope has been making a weekly commute between Philadelphia and Chapel Hill. Trope's family resides in Philadelphia while his wife, Idit, a scientist in the field of neuropsychology, completes a research grant at the University of Pennsylvania. Idit Trope has a PhD in neuropsychology and is working in the area of brain behavior in children.

The Trope's have two children, Lee Abby (8) and Michal (5). The family will move to Chapel Hill this summer.

SCHOOL

n e w s

Periodontics Graduate Program Celebration

They came from Kansas, Florida, and Ohio to Chapel Hill to celebrate the twenty-fifth anniversary of the first graduate class of the UNC Graduate Periodontics Program. The first two graduates of the program, Reynolds A. Carnevale, DDS ('61), MS ('68) and Wilson H. Shoulars, DDS ('60), MS ('68), as well as the first chairman of the department, Grover C. Hunter Jr., DDS, MS, joined the weekend celebration Sept. 10-11, 1993. Nearly 100 graduates, family and friends attended activities including: continuing education, a barbecue lunch, and a football game.

The weekend finale was a banquet at the Siena Hotel. David M. Simpson, DDS ('66), PhD, professor and chair of periodontics, welcomed the group. Walter J. McFall, Jr., DDS ('58), MS, professor of periodontics and first director of the graduate program, gave a brief history of the Department of Periodontics and the graduate program, and L. H. Hutchens, Jr., DDS ('67), MSD, professor of periodontics and past chair of the department, made special presentations to graduates who had traveled the longest distance.

The graduate program began in 1966, 14 years after the periodontics department began as a combined Department of Oral Pathology, Periodontology and Dental Hygiene, and 10 years after a periodontal graduate program won approval by the UNC Graduate School. Despite the program's approval and an urgent need for periodontists in the state, an insufficient number of trained

periodontists to teach in the graduate program and inadequate facilities within the school delayed its immediate implementation.

To solve the periodontal faculty shortage, the school recruited part-time faculty from the few periodontists practicing in the state. Additionally, to begin to build a faculty that would later become the core faculty of the graduate program, recent DDS graduates were hired as instructors. These junior faculty were encouraged to pursue graduate education elsewhere and return to the UNC School of Dentistry to teach. McFall, was one of the early recruits. He joined the School of Dentistry faculty and subsequently pursued graduate study at the University of Washington. Don L. Allen, DDS ('59), MS, also joined the faculty

and studied at the University of Michigan. After advanced training in periodontics, McFall and Allen returned to the School of Dentistry faculty. Later, Allen became assistant dean of administration and McFall became the first director of the graduate program.

With a growing periodontal graduate program and increasing enrollment in all three divisions of the Department of Oral Pathology, Periodontology and Dental Hygiene, the Department of Periodontics became autonomous in 1969. Simultaneously, the department gained much needed space by moving to the newly completed Dental Education Building, later to be called Brauer Hall. During the developing stages of the program, the department continued to maintain a dynamic faculty by encouraging graduates to



Oris Washington, Jr., (MS'91) and Daniel Stevens (certificate '91, Dental Scientist Award PhD candidate) were enthusiastic participants in the periodontics graduate program's anniversary celebration.

pursue advanced study in periodontics and to continue their careers as part of the UNC School of Dentistry faculty.

The graduate program began as a two-year certificate/masters degree. A 36-month masters program was added in 1979. In 1988, the two-year masters option was eliminated when all advanced education programs became three-year masters programs. Eighty-seven students have graduated from the program. They practice in 22 states and two foreign countries and serve on faculty in a number of universities. In addition to McFall, graduate program directors have included: Simpson and Ikramuddin Aukhil, BDS, MS. The current director is L. H. Hutchens, Jr.

Graduate Student Awards

Phophi Kamposiora, fellow, Department of Prosthodontics, received the Gvangen-Prudent award from Northeastern Gnathological Society for "Three-dimensional Finite Element Analysis Estimates of Cement Microfracture Under Full Coverage Crowns." The award was for \$2,500 and included an expense paid trip to New York for the society's annual meeting.

Efthalia Kosmidou, second year, Department of Prosthodontics, was awarded a Tylman research grant from the American Academy of Fixed Prosthodontics for her project entitled "Osseous Expression of hsp27 in the Wistar Rat." The cash award was \$1,500.

Steven Mohorn, second year, Department of Endodontics, won first place in the graduate student poster clinic competition at the 1993 annual meeting of the American Association of Endodontists.

Jerry Nazzola, fellow, Department of Periodontics, won second place in the 1993 Billy Pennell Award competition from the Southern Academy of Periodontology. He will present his research on the "Relationship of Gingival Blood Flow, Pocket Temperature, and Chemical Mediators of Inflammation" at the IADR meeting in March 1994.



School of Dentistry fellowship recipients: Phophi Kamposiora, Sapp Fellowship with Charlotte Peterson and Jeanne Salcetti, Babcock Fellowship.

Sigurdur Saemundsson, second year, Department of Pediatric Dentistry, received a \$2,000 fellowship award from the Thor Thors Memorial Fund, awarded by the American-Scandinavian Foundation. He also received first place in October 1993, for outstanding achievement in dental public health in the graduate student merit award competition held by the American Academy of Public Health Dentistry.

Fellowship Recipients

Phophi Kamposiora, fellow, Department of Prosthodontics, received a \$3,000 Sapp Fellowship from the UNC School of Dentistry for academic and clinical excellence for 1993-94.

Charlotte Peterson, second year DHED, Allied Dental Education Program, received a \$2,000 Randolph and Ann Babcock Fellowship from the UNC School of Dentistry for outstanding achievement.

Jeanne Salcetti, second year resident, Department of Periodontics, received a \$2,000 Randolph and Ann Babcock Fellowship from the UNC School of Dentistry for outstanding achievement.

DDS Scholarships

Kenneth Benson, second year, received a Claude Adams, Jr. Scholarship.

Neil Dunslow, first year, received the Robert B. Outland Scholarship.

James Mansfield, first year, received a Claude Adams, Jr. Scholarship.

Robbie Thompson, first year, received the James Gurney and Ruth Williams Scholarship.

Strauss Award

Third year DDS student, David Cavano received the 1993 Ronald P. Strauss Community and International Health Award. The award is given to support UNC dental students who participate in international or other special extramural health experiences and to encourage students to broaden their awareness of social and cultural influences on health and health care. Cavano spent last summer treating patients at the Navajo reservation hospital at Crown Point, New Mexico.



Navy scholarship recipients David Keene and Richard Brooks

Brooks and Keene Win Navy Scholarships

Richard Brooks and David Keene, seniors at the UNC School of Dentistry, were selected for the US Navy's Hospital Professions Scholarship Program (HPSP). Only 16 HPSP scholarships were awarded nationwide in 1993.

The scholarship includes 100 percent tuition, books and fees, as well as an \$800 a month stipend during the senior year of dental school.

Upon graduation, Brooks and Keene will be commissioned lieutenants in the Navy and will attend the officers training program at Newport, R.I. After completion of the training program, they will be assigned to a Navy duty station.

Dental Parents

The Dental Parents Executive Committee met Sept. 18, 1993 to plan projects for the 1993-94 school year. The committee made plans for the annual parents' phonathon, Jan. 28-29, 1994; Dental Parents Day, April 8, 1994; and a Careers in Dentistry program in the fall of 1994.

The parents committee met at Brauer Hall the last weekend in January to call other dental parents and ask them to contribute to the parents' fundraiser.

Last year's phonathon brought more than \$11,000. These monies were used for a student research fellowship, an ultrasonic cleaner, the Mexico project, and chairs for the junior/senior lab.

Funds raised by this year's phonathon will go toward the student research fellowship and the Careers in Dentistry program. Scheduled every three years, Careers in Dentistry, is designed to allow all School of Dentistry students to learn about the many career opportunities available to them. The program will cost approximately \$15,000.

Phonathon volunteers reminded parents of the 19th Annual Parents Day scheduled for April 8, 1994 at the new Hill Alumni Center. Parents Day 1994 will offer an array of workshops on dental education financing, stress management, the latest OSHA regulations, and recent innovations in dentistry. Join other dental parents for these important school events.

Alumni Weekend 1994

Make plans to be in Chapel Hill April 8 and 9 for the 29th Annual Dental Alumni Weekend and Carolina Saturday, a university open house. The weekend will provide an excellent opportunity to renew friendships with classmates and colleagues and to attend outstanding continuing

education, reunions, and the School Picnic.

The weekend will begin Friday morning with an expanded 10th Annual Shankle Lecture at the Carolina Inn. The day-long Shankle Lecture will feature "Contemporary Endodontics: Trends and Techniques" with three outstanding endodontists, Joe H. Camp, H. Wayne Mohorn, and Irvin A. Roseman. The annual All Alumni and Friends Reception will follow the Shankle Lecture. Members of the first graduating class, the class of 1954, will be special guests at the reception.

The Roy B. Harrell Symposium will be held at the School of Dentistry Saturday morning. Alan R. Weinstein, a distinguished alumnus, will present "Conservative Esthetic Restorative Dentistry: A Rationale for Material and Technique Choice." Later in the morning, the UNC Dental Alumni Association will hold its annual membership meeting to elect officers and directors. Carolina Saturday, a Bicentennial event, will run concurrently throughout the day.

The annual School Picnic, at Storybook Farm, will be the place-to-be for alumni, friends, faculty, staff, and students. Scheduled for 1-5 Saturday afternoon, the event will feature barbecue, games and fun for all.

Saturday evening, the first graduating class of the School of Dentistry, the class of 1954, and the classes of '59, '64, '69, '74, '79, '84, and '89 will hold five-year reunions. Reunion reservation forms and details on Alumni Weekend will be mailed in February. Mark your calendar now for these events.

Minority High School Research Program

The eleventh annual Minority High School Student Research Apprentice Program completed another successful summer session at the School of Dentistry. The intense seven-week program allows six rising high school seniors to experience various aspects of health-related research and encourages minority students to consider

pursuing careers in biomedical research and health professions. Students are chosen from six counties surrounding the UNC School of Dentistry. An area high school science teacher is also selected to work with the students.

Selected students were assigned a faculty member mentor from the Dental Research Center on the basis of mutual interest. Rachel Y. Bryant, North Carolina School of Mathematics and Science, worked with Patrick M. Flood, PhD, associate professor in periodontics, on "The Immune System and Periodontal Disease." Nicole L. Boylorn, Northwood High School, and Cynthia L. Bristow, PhD, post-doctoral fellow in periodontics research, worked on "Quantitative Elastase Activity Determinations." Carol C. Chen, North Carolina School of Mathematics and Science, worked with Gregory E. Essick, DDS ('79), PhD ('83), associate professor of prosthodontics, on "Two Point Perception/Discrimination Threshold." Marchelle A. Green, Hillside High School, worked with Ceib L. Phillips, PhD, MPH, research associate professor in orthodontics, and L'Tanya J. Bailey, DDS, MS ('85), associate professor of orthodontics. Green's project was "TMJ Dysfunction." Franky Jones, Southern Alamance High School, worked with



1993 minority research apprentice students. (L-R), Franky Jones, Nicole Boylorn, Carol Chen, Koren Atwater, Marchelle Green, Rachel Bryant.

Edward F. Kelly, PhD, research associate professor in dental research, on "EEG Technology." Koren D. Atwater, Chapel Hill High School, worked with James D. Beck, PhD, MS, chair of dental ecology, and Jane A. Weintraub, DDS, MPH, associate professor in dental ecology on "The Effects of Tobacco Use on Periodontal Disease in Adults 65 and Over." Students presented the results of their projects at a final seminar.

Diane Johnson, a high school science teacher at Hillside High School, worked as liaison between the mentors and students.

This program has sought to increase the number of under-represented minority groups in biomedical research and in the health professions. More than 50 percent of the summer apprentices have gone on to enroll in graduate and professional schools. The Minority High School Research Apprentice Program is funded by the National Center for Research Resources and the National Institutes of Health with supplemental support for supplies, mentors, and administration from the School of Dentistry.

Fall Football Bicentennial Weekend

An early morning rain caused golfers to cancel Friday's golf tournament scheduled for Fall Football Bicentennial Weekend, Oct. 8-9, 1993, but the skies cleared, making Saturday a perfect day for other activities. More than 150 alumni, friends, and faculty gathered on the Knudtson Patio for brunch before heading for Kenan stadium to watch the Tar Heels claim victory over Wake Forest.

The weekend activities continued Saturday evening at Hope Valley Country Club with a Beach Buffet and Shag Party. The School of Dentistry's champion shagger, Frank C. Brantley, DDS, and his dance partner, Nancy J. Keene, entertained and gave shag lessons to an enthusiastic crowd.



Alice and Howard Wellons, mother and son of Brock Wellons ('71), enjoy the Fall Football Day brunch.

Morgan Recognized

W. Kenneth Morgan ('59) was awarded the Dental Foundation of North Carolina's Distinguished Service Award. The award is given to an individual who has made a significant impact on the dental profession, the School of Dentistry, and the improvement of health and quality of life of the people of North Carolina.

Morgan has served all the line offices of the North Carolina Dental Society and became president in 1991. He has been active in local and district dental societies serving as president of the Onslow County Dental Society, the Fifth District Executive Committee, and the Eastern Prosthetic Club. He is a member of the American Dental Association and a fellow in the Academy of General Dentistry and the International College of Dentists.

He and his wife, Mary, live in Jacksonville, N.C. where he practices general dentistry with his sons, Ken, Jr. and Tommy, and daughter-in-law, Kimberly.

AHEC Honors Block

Marvin J. Block, DDS, MPH, was recognized for his 21 years of dedicated service to the North Carolina Area Health Education Centers (NC AHEC) at the program's 1993 statewide conference in October.



NC AHEC Director, Eugene Mayer, presents 21 year service plaque to Marvin Block.



Kenneth Morgan ('59) receives the Dental Foundation Distinguished Service Award from Richard Noel ('69), dental foundation president.

Eugene S. Mayer, MD, director of NC AHEC and associate dean of the UNC School of Medicine, presented Block with a plaque in appreciation for his contribution to the AHEC program. Mayer acknowledged Block's involvement with AHEC since it was established in 1972. "Marvin has given outstanding leadership to the program and has worked diligently to bridge the school with the practicing community,"

Mayer said. "He is dedicated to high quality community-based experiences for School of Dentistry students and has provided invaluable support to the dentists in the community who serve as preceptors for our students."

Although Block technically retired from the School of Dentistry in 1991, he has continued part-time, as director of Extramural Programs, maintaining the student rotations until a new director could be appointed. Eugene S. Sandler, DDS, MScD, clinical associate professor in the Department of Dental Ecology, assumed responsibilities for the Extramural Program on Nov. 1, 1993.

Alumni and Friends Gather During ADA

San Francisco's historic Westin St. Francis provided the perfect setting for the school's annual reception for alumni and friends held during the 134th Annual Session of the American Dental Association. Guests were welcomed by Dean John W. Stamm and his wife, Carol; Wendy J. McCorkle, director of development; and Sharon K. Grayden, director of institutional and community relations. This annual event attracted alumni from around

the US and many special friends from around the world. In attendance this year were benefactors, Bud and Linda Tarrson from Chicago and Sunstar, Inc. representative, Hidehiko Ohtsuki from Japan. We hope you will plan to attend this special event in New Orleans in 1994.

A Friend Remembered

Family and friends remembered Walter Lorenz, long-time friend of the School of Dentistry's Department of Oral and Maxillofacial Surgery at a memorial service held Aug. 19, 1993. As the president of the Walter Lorenz Surgical Instruments, Inc., for 27 years, Lorenz built the company from the ground up on the foundations of quality, integrity, and service. When he sold the company in 1992 to Biomet, Inc., there were more than 10,000 line items with the main focus on cranio, oral, and maxillofacial surgery. In the eulogy delivered by Bill C. Terry,



Bill Lee ('80) with wife, Nancy, and Steve LaFever ('69) and wife, Sharon, chat with Dean Stamm during the Alumni Reception in San Francisco.

DDS, professor in the Department of Oral and Maxillofacial Surgery, Terry credited Lorenz' success to "his basic nature of fairness, honesty, and

compassion ...and the support of his loving wife and partner, B.J." A dear friend will be missed.

You Are Invited to the ...

ALUMNI BREAKFAST

at
Myrtle Beach

Join Alumni and friends of the School for breakfast during the annual meeting of the North Carolina Dental Society.

Saturday, May 21, 1994
7:30 a.m.
Radisson Resort Hotel
Myrtle Beach, S.C.

A special invitation will be sent this spring.



STAFF MEMBERS

r e c o g n i z e d

The following School of Dentistry staff members completed 15 or more years of state service during the 1993-94 fiscal year. Congratulations and thank you!

***Agna Boass**, Research Associate, Dental Research Center, 15 years
 ***Mary Braxton**, Secretary, Dental Support Service, 20 years
 ***Gloria Chandler**, Research Technician, Dental Research Center, 15 years
 ***Thomas Deaton**, Research Technician, Dental Research Center, 20 years
 ***Roderick Farb**, Photographer, Learning Resources Center, 15 years
 ***Margaret Farrell**, DA Supervisor, Endodontics, 15 years
 ***Gerald Featherstone**, Laboratory Specialist, Dental Research Center, 20 years
 ***Ramona Kellam**, Secretary, Dental Research Center, 15 years
 ***Jane Kopczynski**, Quality Assessment Coordinator, Clinical Services, 15 years
 ***Martha Lisk**, DA Supervisor, Dental Research Center, 20 years
 ***Debbie McLendon**, Department Manager, Oral Surgery, 15 years
 ***Olivier Monbureau**, Electronic Technician, Dental Research Center, 20 years
 ***Mary Catherine Mowery**, Secretary, Office of Clinical Services, 25 years
 ***Marty Parker**, Dispensary Coordinator, Clinical Services, 20 years
 ***Sue Pendergrass**, Admin. Secretary, Institutional and Community Relations, 15 years
 ***Marcia Powell**, Secretary, Prosthodontics, 15 years
 ***Deborah Price**, Research Technician, Orthodontics, 15 years
 ***Sarah Smith**, Dental Research Aide, Dental Research Center, 25 years

***Sheila Story**, Area Manager, Craniofacial Center, 15 years
 ***Faye Talley**, Sterilization Supervisor, Clinical Services, 30 years
 ***Renee Williams**, Admin. Secretary, Dental Research Center, 20 years

Thirty Years



Faye Talley

A. Faye Talley, sterilization supervisor, Dental Support Services, recently completed 30 years of service to the school. She began her career as a dental assistant with two years of service in the Department of Pediatric Dentistry. After one year in the Dental Faculty Practice and another in pediatric dentistry, she joined the Department of Prosthodontics for a 16-year stay. While in prosthodontics, Talley worked as a dental assistant and a dental assistant supervisor. In 1988, she became supervisor of sterilization in Central Sterilization.

She has enjoyed working in dental assisting and sterilization. "Work has always been a challenge. I enjoy working with students and patients," she said.

During her 30 years at the dental school, Talley has made many friends with students who remain in touch with her. They have given her much pleasure and amusement. "Some students called me the 'rubber base queen' because I mixed so much rubber base when I was in dental assisting," she said.

Alfred E. Elsenrath, manager of Dental Support Services, said Talley is a dedicated employee and is extremely knowledgeable in all aspects of her job. "Faye is a valuable asset to the School of Dentistry," he said.

Twenty-five Years



Sarah Smith

Sarah Smith, dental research aide, Dental Research Center, has completed 25 years of service to the state.

Twenty of those years were spent at the School of Dentistry. Smith began working as a dietitian with Chapel Hill-Carrboro School System in 1968. Five years later, she came to the School of Dentistry as a lab assistant in the Dental Research Center. In 1988, she was promoted to dental research aide.

Smith said she liked working with the children in the school system but her present position is her favorite. "The School of Dentistry is just a nice place to work. I like meeting new people and making new friends," Smith said.

Smith's supervisor, Roland R. Arnold, PhD, director of the Dental Research Center, said she is a valued employee. "She responds to the needs of the various laboratories in an efficient, cooperative, and cheerful manner. This is not an easy task



Mary Catherine Mowery

because of the demands of the research projects' deadlines for different investigative groups," he said.

Mary Catherine Mowery, secretary, Office of Clinical Services, has completed 25 years of state service. Twenty of those years were spent at the School

of Dentistry. Before coming to the school, she worked five years as an account representative in patients accounts at North Carolina Memorial Hospital. At the School of Dentistry, she spent nearly 19 years in the Department of Prosthodontics first as a secretary, then as department manager. In February 1993, she transferred to clinical services.

Mowery said she enjoyed working with the faculty, students, and patients. "The variety of duties my job entails makes it interesting and pleasant," she said.

B. Ed Kanoy, DDS ('78), MA, director of the Office of Clinical Services, said Mowery is a very loyal and dedicated team member. "We are all genuinely appreciative of her, and value her many years of hard work and experience."

Dental Practice Opportunity Service

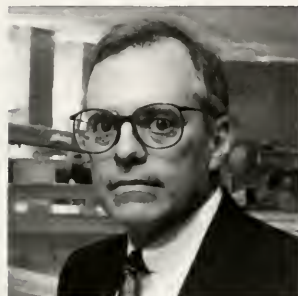
Are you looking for an associate? Are you selling your dental practice? A placement service in the School of Dentistry will make that information available to dental students. For more information, please contact:

Brenda Rogers, Student Services Manager
Office of Academic Affairs
School of Dentistry, CB #7450
University of North Carolina at Chapel Hill
Chapel Hill, N.C. 27599-7450
919-966-4451

FACULTY

u p d a t e

Stephen C. Bayne, professor and section head of biomaterials, Department of Operative Dentistry, was named president-elect of the Dental Materials Group of the IADR.



David Brunson

W. David Brunson, clinical associate professor, Department of Dental Ecology, was appointed to the Council on Dental Education of the Academy of General Dentistry, to the AADS Liaison Committee to the Institute of Medicine Study Committee on the Future of Dental Education.

Tamara L. Campbell, clinical assistant professor, Department of Dental Ecology, was appointed co-director of the General Practice Residency Program.

William D. Gates, assistant professor, Department of Prosthodontics, has successfully completed phase I of the

prosthodontic specialty board exam.

H. Garland Hershey, vice chancellor, UNC-Health Affairs and vice provost of the university, provided the keynote address at the annual meeting of the Association of Educators in Medical Radiology in Chicago. He serves as a member of a national review group to assist in the implementation of President Clinton's health care reform package.

Harald O. Heymann, chair, Department of Operative Dentistry, was the featured speaker at the FDI meeting in Gothenburg, Sweden, in September 1993.

Suzanne Hotson, visiting research scholar, Dental Research, assisted in setting up a new olfactory testing laboratory to examine the influence of odors on EEC and evoked potentials.

Robert P. Kusy, professor, Department of Orthodontics, presented four papers in September 1993 at the North American Thermal Analysis Society. He will speak at the Charles J. Burstone Symposium on state-of-the-art orthodontic biomechanics. Kusy's paper is entitled, "Improving Arch Mechanics Through Surface Chemistry."

Sally M. Mauriello, associate professor, Allied Dental Education Programs, Department of Dental

Ecology, presented continuing education courses in Fayetteville, N.C. to the Fayetteville AHEC and Veterans Administration on infection control in dental radiography.

Michael W. Roberts, associate professor, Department of Pediatric Dentistry, was elected to a seven-year term as an examiner/director of the American Board of Pediatric Dentistry.

Robert P. Rogers, assistant professor, Department of Diagnostic Sciences, is the recipient of the University Research Council Grant and Junior Faculty Development Award for the study of ways to kill lymphoma cells by gene transfer and protein toxins.

Mark S. Scurria, assistant professor, Department of Prosthodontics, has successfully completed phase I of the prosthodontic specialty board exam.

Donald A. Tyndall, associate professor, Department of Diagnostic Sciences, presented "Digital Imaging in Dentistry," at the Holiday Dental Conference in Charlotte, N.C., in December.

J. Timothy Wright, associate professor, Department of Pediatric Dentistry, received the Education Foundation Research Award from the American Academy of Pediatric Dentistry in 1993.

Retirement



Leonard G. Jewson, DDS, MSD, professor and director of periodontal clinics in the Department of Periodontics and attending staff member at UNC Hospitals retired Sept. 1, 1993, after 17 years of service at the University of North Carolina.

Jewson graduated from the University of Pennsylvania School of Dentistry

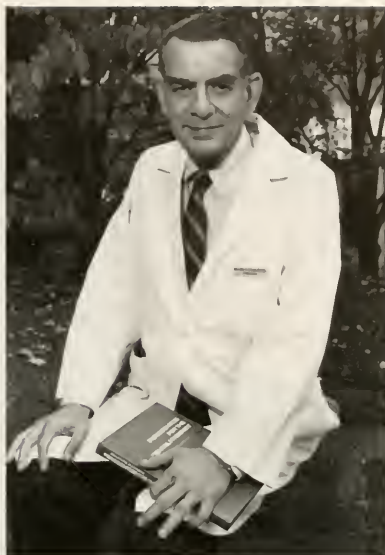
in 1958 and completed a periodontics residency at the University of Texas Dental Branch-Houston and Wilford Hall USAF Medical Center in 1965. He was certified a diplomate of the American Board of Periodontology in 1971.

Before coming to the School of Dentistry, he served in the US military and retired from the Air Force in 1976 as a colonel. During his tour of duty, he served as chairman of the Department of Periodontics and chief of periodontics at several US Air Force Medical Centers. He was appointed senior medical service consultant to the surgeon general and presented a certificate of achievement by the Office of the Surgeon General while in the U.S. Air Force.

Jewson joined the faculty at the School of Dentistry in 1976 and has taught in both the predoctoral and graduate programs. He served as acting chair of the Department of Periodontics in 1982-83 and was a member of the Dental Faculty Practice for 17 years.

An active community volunteer, Jewson coordinated a weatherization of homes project for the needy for his church. He chaired the public and professional relations committee, served on the board of directors and the executive committee for the Orange County Chapter of American Cancer Society of North Carolina, and volunteered for the Ronald McDonald House.

Although retired, Jewson stays very busy. He works three half-days each week at the School of Dentistry and remains a consultant in periodontics at the Veterans Administration Hospital in Durham, N.C. He is able to spend more time with his community volunteer projects, particularly the Ronald McDonald House, and even finds time to custom craft pens and pencils from exotic woods he collects.



Walter T. McFall, Jr., DDS, MS, professor, Department of Periodontics, retired Dec. 31, 1993, from the Department of Periodontics after 33 years of service to the university.

McFall graduated from the UNC School of Dentistry in 1958 and received a masters in periodontics from the University of Washington School of Dentistry in Seattle in 1961. He returned to UNC in 1961 to become a faculty member in the Department of Oral Pathology, Periodontology, and Dental Hygiene. In 1969 he became the director of the newly established graduate program in periodontology. During his tenure at the School of Dentistry he has taught in the graduate and predoctoral dental programs, served as attending staff member at UNC Hospitals from 1961-88, and assumed responsibilities as acting chair of the Department of Periodontics from 1985-87. McFall has been a member of the Dental Faculty Practice for 22 years.

A long-time supporter of the UNC Dental Alumni Association, he served on the executive committee from 1965 through his presidency in 1968. He later represented District III on the board of directors. Instrumental in the development of the *UNC Dental Alumni Newsletter*, forerunner of the *North Carolina Dental Review*, McFall served as editor of this important school publication for 15 years.

He has served on numerous school, state, and national committees, including: the board of directors of the Dental Foundation of North Carolina, an advisory committee for the American Dental Association, and the board of trustees of the American Academy of Periodontology.

After retirement, he will use his free time to travel more, but he is not ready to give up teaching because he loves the students. "They keep me young," he said. He will teach at the School of Dentistry one day a week.

NEW FACULTY



Gayle B. Maynor, MS, joined the Department of Dental Ecology Aug. 1, 1993 as visiting clinical assistant professor for the Allied Dental Education Programs. Maynor graduated from Florida Community College - Jacksonville and the University of West Florida. She received a masters of science from the D.A.T.E. program in 1993 at

the UNC School of Dentistry. Before coming to UNC, she taught dental assisting and dental hygiene at Pensacola Junior College in Pensacola, Fla. and Florence Darlington Technical College in Florence, S.C.



Dag Orstavik, DMD, is a visiting professor in the Department of Endodontics. He received a dental degree in 1968 and a doctor of odontologia degree in microbiology in 1977 from the University of Oslo. He also completed post graduate training in endodontics at the University of Oslo in 1984. Since 1978, he has been a senior

scientist at the Scandinavian Institute of Dental Materials in Oslo. His research interests are clinical, radiographic and bacteriological studies of apical periodontitis; endodontic materials; and oral microbial ecology.



Joshua Moshonov, DMD, is a visiting assistant professor in the Department of Endodontics. He received a dental degree from Hebrew University Hadassa Faculty of Dental Medicine in 1979.

He completed post graduate studies in endodontics at the same university in 1988. He was visiting assistant professor at Temple University

School of Dentistry for 1990-91 and director of basic endodontics courses for fourth-year dental students at Hebrew University 1989-93. His research interest is lasers in endodontics.



Janet H. Southern, DDS, MPH, joined the Department of Dental Ecology faculty Feb. 1, 1993 as research assistant professor. She is an examiner for the multi-generational study of periodontitis. She graduated from the UNC School of Dentistry's Dental Hygiene Program in 1984 and from the DDS program in 1989. She completed

the UNC General Practice Residency Program in 1991 and a fellowship in the UNC General Practice Residency Program in 1992.

Why I Give



Photo by Bern-Art Studios

“I came to the UNC School of Dentistry from my hometown of Greensboro, N.C. in 1963 to enter the Dental Hygiene Program, after working for two years as a dental assistant for Dr. Marion Ralls.

“As with all aspects of the dental hygiene curriculum, the pre-clinical training was meticulous---the instrumentation and fulcrums, the wrists and arm positions, the posture, the chair and light positions. The manikin head was to be treated as a whole person always and the hygienist was to be professional at all times. These techniques became deeply instilled in me and I have benefited from them on a daily basis. My greatest reward is when patients make comments such as, ‘You have a great touch’ or ‘I can tell you really like your work’ or ‘Having my teeth cleaned was almost enjoyable.’ I always credit with grateful appreciation the education that I obtained at the UNC School of Dentistry.

“Dental hygiene has been a good profession for me. I have worked both full-time and part-time, moving within and outside North Carolina. I even took a few years off to be at home with small children and to care for aging parents. When I returned to dental hygiene part-time, my greatest fear was the doubt that I could still work in such a small area and coordinate instrumentation through a mirrored image. Fortunately, my fears were for naught. It was as if I had never stopped. Inside, my heart leaped and shouted, ‘Yes, I love this work!’

“I give financially to support the Dental Hygiene Program of the UNC School of Dentistry in return for the splendid education I received and in order to help the program provide quality education to others. It is with love and gratitude that I do so.”

Mary Reynolds Burks
Dunwoody, Georgia
(UNC DH '65)

DEVELOPMENT

n e w s

by Wendy McCorkle



Three cheers for our success! Isabelle Harrell leads participants at a Campaign for Excellence recognition dinner in three spirited "hip, hip, hoorays."

With 18 months left to go, the Campaign for Excellence is becoming a resounding success. By early December, gifts and pledges had reached the \$10 million level—more than 170 percent above the original campaign goal of \$6 million. Of that \$10 million, about \$4.5 million is designated toward the new clinical teaching facility and the balance is for endowed student and faculty support, departmental support, and general school support.

In 1994, we hope that more of our alumni and friends will want to come aboard and be part of the success of the dental school's Campaign for Excellence. Becoming a participant

Campaign Report by Constituent School December 1993

School	Goal	Total Committed	% of Goal Reached
Arts & Sciences	\$50,000,000	\$31,304,950	63
Business	\$35,000,000	\$44,654,749	128
Dental	\$ 6,000,000	\$10,260,335	171
Journalism	\$ 3,800,000	\$ 3,799,165	100
Law	\$ 9,000,000	\$10,317,226	115
Medicine	\$47,000,000	\$33,762,003	72
Nursing	\$ 2,000,000	\$ 1,910,614	96
Pharmacy	\$ 5,500,000	\$ 5,100,242	93
Public Health	\$ 6,600,000	\$ 4,836,807	73
Social Work	\$ 5,000,000	\$ 4,094,315	82

means joining others in ensuring the long-term excellence of dentistry, not only at the university but also throughout the practicing dental community. An urgent need at the school is the closing of the gap between the new building's 1989 cost estimate of \$13 million, and the 1994 estimate of \$15 million plus. Moreover, many inside and outside the school are working hard to strengthen permanent endowment through endowed professorships, scholarships and fellowships as a way of ensuring top faculty and students for the school's future.

Thanks to all of you who have made the Campaign for Excellence such a success. The outpouring of gifts has been gratifying and heartwarming. The UNC School of Dentistry is becoming a stronger institution each year because of your support.

Baker Honors Former Partner

Edgar D. Baker, DDS, of Raleigh, N.C., has pledged \$333,000 to establish a \$500,000 professorship in orthodontics in honor of G. Fred Hale, DDS. The G. Fred Hale Distinguished Professorship in Orthodontics has already qualified for \$167,000 in matching funds from a program established by the state of North Carolina.



Fred Hale

In 1927, Hale became the first university-trained orthodontist in North Carolina. Hale served as president of the North Carolina Dental Society in 1939 and president of the Southern Society of Orthodontists in 1941. He appeared before a state advisory committee in November 1948 to speak for

the establishment of a dental school in Chapel Hill. In 1952, Hale was appointed part-time clinical professor of orthodontics and acting head of the Department of Orthodontics. He left after one year to devote full-time to his practice. Hale died in 1984 at the age of 90.

Baker joined Hale in the practice of orthodontics in 1941. They worked together for 28 years before Hale retired in 1972. Baker, an alumnus of the Medical College of Virginia and the University of Michigan, served as a part-time member of the UNC Department of Orthodontics for 19 years. He continues to practice orthodontics in Raleigh where he and his wife, Mary Jerman Crampton Baker reside. Baker serves on the Campaign for Excellence Steering Committee. The Hale Professorship will be the second endowed professorship at the UNC School of Dentistry.



Ed and Mary Jerman Crampton Baker name an endowed professorship in honor of Fred Hale.

OTHER GIFTS OF NOTE

Medical Mutual Insurance Co. of N.C. Gift to Building

Medical Mutual Insurance Co. of North Carolina has given \$6,500 of a \$26,500 pledge to the new clinical teaching facility. In recognition of MMIC's generosity, the student lounge will be named in their honor. A portion of the gift will be used to spruce up the lounge which is used heavily by students throughout the year.

More Good News from the Abernethys

There is no end to the generosity of Shuford and Connie Abernethy of Hickory, N.C. The Abernethys' first gift of \$50,000 towards a lectureship in ethics was announced in 1991. This year they have donated an additional \$50,000 gift to the new clinical teaching facility. The university will proudly name an area of the new building in honor of Shuford and Connie Abernethy.

Harrells Add to Pledge

Jim and Isabel Harrell recently increased their original gift to the Campaign for Excellence to \$25,000. Harrell has served as chair of the Campaign for Excellence for the last several years and has done a spectacular job leading the effort. His success is so well known across campus that he was persuaded by the university last summer to chair his 50th undergraduate reunion campaign.

The Hillsdale Fund

The Hillsdale Fund, Inc. of Greensboro, N.C. has contributed \$30,000 to the clinical teaching facility. We especially want to thank Molly and Dick Smith, of Elkin, N.C. and Si Boney of Greensboro for their support of our proposal.

More Support From North Carolina Dentists

Districts 4 and 5 have both made five-year pledges to the Campaign for Excellence of \$10,250 and \$10,000 respectively. The Raleigh-Wake County Dental Society has also pledged \$10,000 over 5 years.

Dental Foundation Elects New Officers

New officers were elected at the Dental Foundation meeting Nov. 20, 1993. They are: James G. Kessaris of Hendersonville ('73), president; James M. Walter Jr. (MS '78) of Winston-Salem, president-elect; Diane Dille of Raleigh, vice-president; Richard J. Noel ('69) of Henderson, past president; F. Webb McCracken ('63), secretary-treasurer; and John W. Stamm, assistant secretary-treasurer.

ALLUML Notes

1954

Cecil R. Lupton - still enjoys retirement (1988). All his time is his, no patients, no clinic, no lecture schedule, and no hospital "on call." But, he misses the contact with faculty, students, and friends in Chapel Hill.

Gene L. Reese - retired Feb. 26, 1993.

1956

Frank B. Hines - is serving as interim chairman for the Department of Orthodontics at the Medical College of Georgia. He continues to work part-time in his son's private practice in Lexington, S.C.

1960

Frank Heinsohn - daughter, Melisa Johnson, gave birth to twins; grandson, A. J. and granddaughter, Christine, in August 1993.

1961

Paul D. Hedrick - sold his practice in August 1993 and is semi-retired. He recently took a cruise to Italy, the Greek Isles, and Turkey.

1965

Frank W. Graziano - MS (Ortho) was appointed to Louisiana State Board of Dentistry for a five-year term starting January 1993.

1967

Irvin A. Roseman - youngest son lives in Germany and speaks German, Polish, Russian, and some English. His oldest son, Mark, works for American Airlines and travels constantly.

1968

E. Harvie Hill - MS (Pedo '70) moved from Fayetteville to Holden Beach in October 1993 and looks forward to living on the coast full time.

Henry N. Wright - recently retired from the N.C. Army National Guard after 24 years of service. He was named Smithfield Citizen of the Year January 1993.

1969

David L. Parsons - went on a ten-day missionary trip to Guatemala in February 1992 and also in February 1993.

1970

A. Jack Harrell - is secretary-treasurer of Lenoir County Dental Associates and president of the Lenoir County Chamber of Commerce. He chairs the county-wide strategic planning effort, "Crossroads;" chairs three county steering committees for the Tech Prep Program in schools; is active in Rotary, Boy Scouts, and Westminster Methodist Church. The house is quiet and his schedule better.

George A. Hook - is moderator of the board of deacons at Oakland Avenue Presbyterian Church in Rock Hill, S.C. His son, Seth, spent the past summer with UNC Abroad at the University of Seville in Spain; son, Kyle, spent the summer with representative John Spratt in Washington, D.C. as an intern; and daughter, Shannon, works as a dental hygienist in Hilton Head, S.C.

C. F. Lewis, Jr. - is president of the northwest district of the Florida Dental Association. His daughter, Meredith, graduated from UNC-Chapel Hill in May 1993, and daughter, McKenzie, is a freshman at Wake Forest.

Dale V. Rhoney - is certified with the American Board of Orthodontics. He is on the faculty with the orthodontic department at the University of Oregon Dental School. He is an examiner with the state specialty board of dentistry, director of the Pacific Coast Society of Orthodontists, delegate of the American Association of Orthodontists, officer of the northwest component of Edward Angle Society, and fellow of the American College of Dentists.

1971

Luther G. Hunter - retired in December 1993 from the Iredell County Board of Health after serving twelve years. His son, Joe, graduated with honors from North Carolina State



Tom ('66, Ortho '68) and Elaine Handy "cut a rug" at the Fall Football Weekend shag party.

University in May 1993 and is now enrolled at East Carolina Medical School. His son, Michael, is a freshman at UNC-Chapel Hill and son, Jeffery, is in the seventh grade.

Richard R. Pence - received master-ship in AGD in 1992 and fellowship in American College of Dentists in 1993. He is a teaching assistant at the Pankey Institute.

1972

Gene T. Bushey - and Tom Watts ('72) celebrate their 15th year of partnership.

1974

Raymond C. Ball - is an instrument rated private pilot and a diplomate of the American Board of Orthodontics.

Gregory D. Chadwick - serves as president of the North Carolina Dental Society and immediate past president of the Dental Foundation of North Carolina.

Milo J. Hoffman, Jr. - became a father for the third time. Maxwell M. Hoffman was born Aug. 28, 1993.

1975

H. Zack Smith - was recently elected to the board of directors of The Educational Foundation, Inc. (Ram's Club) for a three-year term. He achieved a rating of master scuba diver by the Professional Association of Diving Instructors, which is the highest rating possible for a recreational scuba diver.

Gary R. Sugg - serves as vice-president of the Second District Dental Society and is diplomate of the American Board of Endodontics. Gary is in his 13th year playing cello in the Ash Grove String Quartet and supports his astronomy habit with a new computerized telescope.

1976

Thomas A. Ferretti - is president of the Escambia-Santa Rosa County Dental Association. He went "kid-camping" with Doug Veazey, ('76) on Mt. Pisgah this past summer.

Charles M. Vaughn - moved into a new dental office in June 1993.

1977

Timothy G. Carawan - practices dentistry in Bayboro, N.C. He has been elected to the local board of Wachovia Bank of North Carolina in Bayboro.

1979

Michael J. Mayhew - completed his orthodontic board certification in 1993. In 1984 he was certified in pediatric dentistry. Recently, Michael traveled with several other dentists to Scotland, the "birthplace of golf", and he also played in Pine Valley and Pebble Beach.

Michael K. Taylor - is 1993-94 trustee of the North Carolina Dental Society, and deputy examiner with the North Carolina Board of Dental

Examiners. He is the father of a two-year old son, Rhett.

Robert A. Vavolizza - and wife, Tammi, announce the birth of their second son, Mark Andrew Vavolizza, born July 9, 1993.

1980

David C. Hamilton - practices orthodontics in Hickory, N.C. He recently completed a board certification in orthodontics. He received the UNC Orthodontic Alumni Association Research Award and the American Association of Orthodontists Exceptional Interest in Development of Oro-Facial Complex Award. Hamilton and wife, Melissa, have two children, Elyse and Christina.

Catherine C. Moody - moved into a new office in January 1993 and looks forward to her next class reunion in 1995. She thoroughly enjoyed the 1990 reunion.

1981

Barbara L. Ford - is working toward a fellowship in AGD. In July 1993 she took a bicycle trip in Alaska. She wants to buy some land in North Carolina for future retirement.

Mark J. Katz - has practiced orthodontics in Greensboro, N.C. since 1989. He has three children, Erica (7), Lacie (6), and Joshua (2).

Sharon T. Morgan - acquired an associate, Lee Bentsen, in February 1993. She and her husband adopted a son, Cole, in June 1993.

1982

Herald H. Hughes, III - spent seven years in the Navy Dental Corp after graduating and now is in his fourth year of private practice in Laurinburg, N.C. He has two children, Rachel (4) and Walt (2).

Donald E. Whitworth, Jr. - has three children. Hunter (5), Anna (3), and new son, Thomas Jarrett. He is staying busy as town commissioner for Wendell and treasurer of the Raleigh-Wake County Dental Society.



Bess Ann and Carroll Kennedy ('59) with Wendy McCorkle, director of development, at the Alumni Reception in San Francisco.

1983

Diane C. Shugars - is now a research associate with the Center for AIDS Research at the Duke University Medical Center, Durham, N.C. She participates in efforts to develop vaccine and anti-viral drugs for AIDS treatment. Shugars continues to see patients in the Special Care/Geriatric Program and teaches part-time at the UNC School of Dentistry.

Brad C. Shinaman - is president of Wilkes-Alleghany-Ashe UNC Alumni Club and a member of the Alexander-Wilkes Morehead Selection Committee.

1984

Mark E. Hyman - will attend continuum level V at the L. D. Pankey Institute in January 1994. He and wife, Anita, are expecting their third child in April 1994. Recently, Mark was appointed to the N. C. Dental Society's Dental Health Care Reform Advisory Task Group.

Steven R. Patty - will be in his new office soon. It is the first free-standing

oral and maxillofacial ambulatory surgery center in North Carolina.

Ronald L. Schwartz - is a clinical instructor in the Department of Operative Dentistry at SUNY-Buffalo and is in general practice in Niagara Falls, N.Y. He has a four-year old daughter, Stephanie, and a son, Michael, born Jan. 1, 1993.

1985

Katheryn A. Hall (DH) - married John M. Hall of Bessemer, Ala. on April 17, 1993. They honeymooned in Bermuda and now live in Charlotte, N.C. She is a hygienist for Brian P. Hill.

Jack P. Devereux - became father for the third time in August 1993.

William M. Litaker, Jr. - received a fellowship award in July 1993 in San Diego, Calif. He is secretary-treasurer for the First District Dental Society and member of the St. Andrews Church Council. William enjoys shagging and country dancing.

1986

Michael R. Cherry - and Pamela M. Cherry (MS DATE '87) announce the birth of their first child - Clinton Ray Cherry, born April 18, 1993. The Cherrys reside in Bahama and he practices in Durham.

Jerre K. Molina - has joined the practice of K. Carroll Kennedy ('59) and Jeffrey R. Kennedy ('84).

Michael J. Touloupas - and Cynthia A. Touloupas ('88) are practicing together in Burlington, N.C. Their son, Michael, was born May 10, 1993. He joins sisters Alexandra (4) and Victoria (2°).

1987

Roy E. Gaines, Jr. - recently completed a six-year combined oral and maxillofacial surgery residency and MD degree program at the University of Cincinnati Medical Center. Currently he is a resident in general surgery at Duke University Medical Center. He and Trellice have a two-year old daughter, Morgan.

Michelle A. Massie - and husband, Trei, welcomed another daughter, Christina Kyle, born July 27, 1993. Victoria Michelle, their older daughter, was born four years ago. To accommodate their growing family, they recently purchased a house in Cleveland Heights, Ohio.

1988

Steven B. Andreaus - recently spent three weeks in France and Italy. He says the food, art and people are grand, and Trophy Radiology, outside of Paris, is a super facility; but dentistry in France is different. He plans to do a black and white photography show soon.

A. Keith Phillips - completed his continuum level V at the L.D. Pankey Institute.

Cynthia K. Touloupas - and her husband, welcomed a son, Michael J. Touloupas, Jr., born May 10, 1993. Mike, Jr. joined sisters Alexandra and Victoria.



Morris ('68) and Blackie Griffin "swing" during the Fall Football Weekend shag party.

1989

Geraldine P. Windham - is public health dentist supervisor for the Washington and Wilmington, N.C. regions of the N.C. Division of Dental Health. Prior to returning to North Carolina, Geraldine completed a dental public health residency in Dallas, Texas, with the Dallas VAMC and the Baylor College of Dentistry.

1990

Ronald D. Venezie - is in his fourth year as dentist-scientist fellow in pediatric dentistry and biochemistry at UNC. He has a three-year old daughter, Maria, and one newborn.

Robert T. Watkins, Jr. - is an assistant professor in the Department of General Practice at the University of Texas Health Science Center at San Antonio. He also serves as information liaison to the dean's office and works on a mass storage network library. He and Lisa have a two-year old daughter, Katie.

1991

Frank A. Brooks, III - practices dentistry in Harrison, Ariz. He is surrounded by turkeys and creek fishing.

Mark W. Kemp - recently returned from a dental/medical mission to Cluj, Romania, where he and other dentists/physicians ministered to hundreds of boys in an orphanage. They also served as counselors for the youth group, "Club Beyond," who went to Romania and Poland to perform work projects. He is practicing dentistry in Nuremberg, Germany.

Zarnita T. LeGette - has a new daughter, D'Asia Adella LeGette, born Sept. 23, 1993.

Linda A. Tolar - works with the Public Health Service of Yakima, Wash. She has bought a house and continues to learn about the Northwest. She enjoys whitewater rafting in the White Salmon River.

1992

Kevin B. Atkins - is a lieutenant in the US Navy Dental Corps at Camp Pendleton, Calif. He recently was on a month's tour in Somalia, Africa. He married Sharon Throckmorton in Winston-Salem, N.C. June 1992.

Anthony S. Bowles - is practicing dentistry in New York, N.Y. but is thinking about setting up a practice in West Virginia.

Timothy E. Elder - is practicing with his father in Washington, D.C.

Jodi R. Hamilton - completed a one-year GPR residency at Langley AFB, Va. and then transferred to Seymour Johnson AFB, Goldsboro, N.C. Currently Jodi is not married but is looking for a date to her ten-year high school reunion in 1994!

Claude F. Harris - worked with Monroe County Health Department of Key West for nine months and is now in his own office in Key West, Fla.

Peter F. Lee - received the 1993 Harry Sicher First Research Essay Award from the American Association of Orthodontists. His essay was titled "The daily rhythm of human premolar eruption — a study of human post-emergent eruption."

Angela C. Ruff - joined the group practice of Knowles and Smith in Hope Mills, N.C. last summer after she completed the GPR at the VA hospital in Portland, Ore.



Don't forget to send your name and address changes to the:

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410 Brauer Hall, CB#7450
UNC School of Dentistry
Chapel Hill, NC 27599-7450



Jeff ('70) and Dianna Mazza, dance cheek to cheek at the Fall Football Weekend shag party.

Send Us Your News

Mail your news to us anytime you think of something you'd like to have included in the Alumni Notes.

- Changing practice
- Family events
- Leadership in dentistry
- Retirement
- Community leadership
- Travels

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Hollie B. Stack - married Patrick Stack in July 1992. She practices with an associate, Jerry Covell, in Vienna, Va. and is the first female dentist to practice in Vienna.

1993

James P. and Janel Murphy Barnes - married June 26, 1993 in Chapel Hill. They are both in the AEGD program at UNC-Chapel Hill. They are looking for practice opportunities.

Toni M. Bland (DH) works in Cary with Teresa Sebastian ('88) and Kimberly Collins ('88) at Complete Family Dental Care.

Richard L. Dailey - is practicing dentistry in Burlington, N.C. and a part-time faculty member at the Alamance Community College. He is glad to be in the work force.

Willis S. Hardesty, Jr. - is practicing dentistry in Rocky Mount, N.C. with associate, Clyde Minges. In his spare time, he is taking shag lessons with Debbie Plettner ('93).

Doyle W. Hollar - purchased a practice in Lenoir in August 1993. He also purchased a new home with lots of bedrooms and expects his classmates to visit him and the beautiful mountains of North Carolina. His new hobby is flying and studying for private pilot's license.

Kim E. Jackson (DA) - married Randy in May 1993 and works with the Patterson, Nance, Kendell, Frost, and Bechtold practice in Timberlake, N.C.

Bobbi Locklear - married Robert J. Stanley, II, Oct. 9, 1993. They live in Cary, N.C. where she expects to open a solo practice.

In Memorium

Arden K. Hegtveldt, DDS (MA) oral surgery ('90), died Sept. 15, 1993 in Columbus, Ohio, of complications of a heart condition. He was born Dec. 27, 1958. He is survived by his wife, Vicki Houch Hegtveldt ('91) of Columbus; mother, Doris Hegtveldt, and brother, Raymond Hegtveldt, Jr., of Iowa City, Iowa; and sister, Janet Alfonso of Madison, Wis.

He was an assistant professor in the Department of Oral and Maxillofacial Surgery at Ohio State University College of Dentistry. Hegtveldt graduated from Ohio State University School of Dentistry and completed oral surgery residency training at the UNC School of Dentistry.

Anthony L. Kiser, DDS ('77), died June 10, 1993 in Chicago, Ill. He was born Oct. 9, 1952. His career included public health service for the Apache Indians in Arizona and dental consulting to the federal government's Maternal and Child Health Service. He held prominent positions with the American Dental Association (ADA). At the ADA he was director of Fluoridation Activities in the Division of Education and the director of the Department of Information Science. He is survived by his father and stepmother, Charles and Diana Kiser of Chapin, S.C.; his mother and stepfather, Evelyn Kirby Gabriel and Thomas Gabriel of Columbia, S.C.; a stepbrother, Tony Turbeville of Dunn, N.C.; and step sisters JoAnne Bradstreet of Chapin and Teresa Von Besser of Huntley, Ill.

Anna Swann Stevens, CDH (DA) '62, died May 13, 1993 in Tryon, N.C. after a long illness. She was born Nov. 4, 1942. She is survived by a son, John Stevens; her parents, Fred and Margaret Swann; and a brother, Robert Swann.

Continuing Dental Education Highlights

CE Courses for Dental Professionals

February

- 4 Scaling and Root Planing for the Dental Hygienist
- 4 Oral Surgery for the General Practitioner
- 4 Dental Assistant II Preparatory Course
(through April 22)
- 11-12 Coronal Tooth Polishing for Dental Assistants
- 14-19 Orthodontic Mini-Residency
- 18-19 Class II Treatment in Children: Do Clinical Trial
Results Agree with Clinical Impressions?

March

- 4 Scaling and Root Planing for the Dental Hygienist
- 18-19 Coronal Tooth Polishing Educator's Workshop
- 25 Dynamic Biomechanics-Making Smart Archwires

April

- 8 Tenth Annual Shankle Lecture—Contemporary
Endodontics: Trends and Techniques
- 9 Seventh Annual Harrell Symposium—Conservative
Esthetic Dentistry: A Rationale for Material and
Technique Choice
- 15-16 Contemporary Preprosthetic Surgery
- 29 New Horizons in Restorative Dentistry:
An Update for the General Practitioner

May

- 6 OSHA Training Program: Chemical Hazard
Communications and Bloodborne Diseases
- 13 Dental Assisting National Board Review
- 13 Panoramic Radiography and Its Role in
Dental Practice

June

- 2-4 Update in General Practice 1994
- 16-18 11th Annual Dental Review - Myrtle Beach, SC

July

- 16-21 Carolina Institute for Dental Radiology Educators
- 25-30 Prosthodontics and Computer Management
Systems for General Practitioners - Hilton Head, SC

August

- 26 Dental Update 1994 with Gordon Christensen

October

- 7-8 Continuing Education and Golf Weekend
Cosponsored by University of Florida,
University of North Carolina at Chapel Hill,
and Virginia Commonwealth University
Schools of Dentistry

AHEC Programs for NC Dental Professionals

February

- 15 Recognizing and Reporting Child Abuse - Hickory
- 17 Posterior Composite Restorations - Pinehurst
- 18 Operative Dentistry - Greenville
- 21 Endodontic Emergencies - Winston-Salem
- 22 Viral Diseases - Fayetteville
- 26 Over-the-Counter Dental Products Update - Raleigh

March

- 1 Radiographic Localization - Pittsboro
- 1 Lasers in Dentistry - Wilmington
- 2 Periapical & Panoramic Radiography - Asheville
- 2 Retreating Endodontically-treated Teeth - Asheville
- 3 Permanent Liners for Dentures - Hickory
- 7 Ethical Decision-making - Fayetteville
- 8 Lasers in Dentistry - Morehead City
- 9 Lasers in Endodontics - Greenville
- 16 Oral Pathology - Charlotte
- 22 Orthodontics for Adult Fixed Pros - Greensboro
- 24 Geriatric Dentistry - Fayetteville
- 25 Implant Problem Solving; Duplicate Dentures; ERA
Attachments - Raleigh
- 25 OSHA Update - Rocky Mount

April

- 5 Dental Amalgam - Wilmington
- 6 Porcelain Veneers - Kinston
- 11 Financial Mgt. for Dental Auxiliaries - Fayetteville
- 12 Endodontic Emergencies - Sanford
- 20 OSHA Update - Asheville
- 22 Pathology Update - Raleigh
- 26 How to Talk to a Perio Patient - Elkin
- 28 Third Molar Surgery - Albemarle

May

- 3 AIDS and the Dental Practice - Asheville
- 10 Maxillofacial Prosthetics: Part I - Fayetteville
- 13 Dental Hygiene Concepts - Raleigh
- 16 An Update on AIDS - Winston-Salem
- 24 Maxillofacial Prosthetics: Part II - Fayetteville
- 26 AIDS and the Dental Practice: Update on Social and
Clinical Aspects - Asheville

June

- 3 OSHA - Raleigh
- 3 Smoking Cessation - Fayetteville
- 9 SBE Prophylaxis; Viral Diseases - Asheville
- 10 Endodontics and Trauma - Rocky Mount
- 10 Dental Team Issues - Greensboro

For additional information about courses offered by the
Office of Continuing Dental Education, call 919-966-2729.

For Area Health Education Center Information call
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